



C/015/018 Incoming

#3726

OK

Energy West Mining Company  
P. O. Box 310  
15 No Main Street  
Huntington, Utah 84528

November 8, 2011

Utah Coal Program  
Utah Division of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Hand Delivered

**Subj: Amendment to Update the Legal and Financial Volume, Deer Creek Mining and Reclamation Plan, Volume 2 and Volume 3A, and the Cottonwood Mining and Reclamation Plan, Volume 4, in Response to the Conditional Approval for the Deer Creek 9th East Portal Phase III Bond Release, PacifiCorp, Deer Creek Mine, C/015/0018, Emery County, Utah, Task ID #3726.**

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company "Energy West" as mine operator, hereby submits an amendment in response to the conditional approval for the Deer Creek 9<sup>th</sup> East Portal Area Phase II and III Bond Release. As required by this conditional approval, Energy West is submitting amendments to the Legal and Financial Volume, as well as, the Deer Creek and Cottonwood/Wilberg Mining and Reclamation Plans, Changes to each MRP are as follows:

Legal and Financial Volume  
Replace entire text section  
Legal and Financial Volume, Appendix C  
Replace pages DC-1 through DC-11  
Legal and Financial Volume, Appendix G  
Replace pages DC-1 through DC-5

Deer Creek MRP  
Volume 2 Part 4, Engineering, Appendix A  
Remove Map DS-1799-C  
Volume 2, Part 4, Engineering, Appendix B  
Remove Grimes Wash Reclamation Plan  
Volume 3A, Appendix XIV  
Remove entire appendix

Cottonwood/Wilberg MRP  
Volume 4  
Replace Map WS-449-D  
Replace Map CM-10500-WB  
Replace Map CM-10378-WB

File in:

☐ Confidential  
☐ Shelf  
☒ Expandable

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Please review these changes to the included Permits and Volumes. As required, a C1/C2 form is included with the amended pages. Clean copies of each of the identified changes have been included for you to approve, stamp, and incorporate into the respective MRP.

If you have any questions or concerns regarding this amendment, please contact Dennis Oakley at 801-220-4607.

Sincerely,



Ken Fleck

Manager of Geology and Environmental Affairs

Cc      File

Enclosures

C1/C2 Forms

Legal and Financial Volume amendments (redline/strike and clean copy)

Cottonwood/Wilberg Volume 4 amendments (redline/strike and clean copy)

# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

Permittee: PacifiCorp

Mine: Deer Creek Mine

Permit Number: C/015/0018

Title: Amendment to Update the Legal and Financial Volume, Deer Creek Mining and Reclamation Plan, Volume 2 and Volume 3A, and the Cottonwood Mining and Reclamation Plan, Volume 4, in Response to the Conditional Approval for the Deer Creek 9<sup>th</sup> East Portal Phase III Bond Release, PacifiCorp, Deer Creek Mine, C/015/0018, Emery County, Utah.

Description, Include reason for application and timing required to implement:

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- ☐ Yes ☒ No 1. Change in the size of the Permit Area? Acres: \_\_\_\_\_ ☐ increase ☐ decrease.
- ☐ Yes ☒ No 2. Is the application submitted as a result of a Division Order? DO# \_\_\_\_\_
- ☐ Yes ☒ No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- ☐ Yes ☒ No 4. Does the application include operations in hydrologic basins other than as currently approved?
- ☐ Yes ☒ No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- ☐ Yes ☒ No 6. Does the application require or include public notice publication?
- ☒ Yes ☐ No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- ☐ Yes ☒ No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- ☐ Yes ☒ No 9. Is the application submitted as a result of a Violation? NOV # \_\_\_\_\_
- ☐ Yes ☒ No 10. Is the application submitted as a result of other laws or regulations or policies?
- Explain: \_\_\_\_\_
- ☐ Yes ☒ No 11. Does the application affect the surface landowner or change the post mining land use?
- ☐ Yes ☒ No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- ☐ Yes ☒ No 13. Does the application require or include collection and reporting of any baseline information?
- ☐ Yes ☒ No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- ☐ Yes ☒ No 15. Does the application require or include soil removal, storage or placement?
- ☐ Yes ☒ No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- ☐ Yes ☒ No 17. Does the application require or include construction, modification, or removal of surface facilities?
- ☐ Yes ☒ No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- ☒ Yes ☐ No 19. Does the application require or include certified designs, maps or calculation?
- ☐ Yes ☒ No 20. Does the application require or include subsidence control or monitoring?
- ☐ Yes ☒ No 21. Have reclamation costs for bonding been provided?
- ☐ Yes ☒ No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- ☐ Yes ☒ No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Kenneth Fleck  
Print Name

Kenneth S. Fleck  
Sign Name, Position, Date

Manager of Environmental Affairs

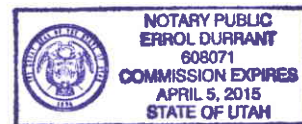
11/01/11

Subscribed and sworn to before me this 1<sup>st</sup> day of NOVEMBER, 20 11

Notary Public

My commission Expires:

Attest: State of UTAH } ss:  
County of EMERY



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Form DOGM- C1 (Revised March 12, 2002)



# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** PacifiCorp

**Mine:** Deer Creek Mine

Permit Number: C/015/0018

**Title:** Amendment to Update the Legal and Financial Volume, Deer Creek Mining and Reclamation Plan, Volume 2 and Volume 3A, and the Cottonwood Mining and Reclamation Plan, Volume 4, in Response to the Conditional Approval for the Deer Creek 9th East Portal Phase III Bond Release, PacifiCorp, Deer Creek Mine, C/015/0018, Emery County, Utah.

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

## DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

[illegible]

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**Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.**

**Received by Oil, Gas & Mining**

Form DOGM - C2 (Revised March 12, 2002)

**PacifiCorp**  
**Energy West Mining Company**

**Deer Creek Mine**

**C/015/0018**

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**Amendment to Update the Legal and Financial Volume, Deer Creek Mining and Reclamation Plan, Volume 2 and Volume 3A, and the Cottonwood Mining and Reclamation Plan, Volume 4, in Response to the Conditional Approval for the Deer Creek 9th East Portal Phase III Bond Release, PacifiCorp, Deer Creek Mine, C/015/0018, Emery County, Utah, Task ID #3726.**

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**Redline/Strikeout Copies (5)**

**Legal and Financial Volume: Text Section, Replace pages 1-13**

**PacifiCorp**  
**Energy West Mining Company**  
**Legal and Financial Information**

**Cottonwood C/015/0019, Deer Creek Mine C/015/0018, Des Bee Dove Mine C/015/0017,  
Trail Mountain Mine C/015/0009**

This application for a mining and/or reclamation permit is submitted to the State of Utah, Department of Natural Resources, Division of Oil, Gas and Mining, in accordance with the Utah Coal Mining and Reclamation Act, Title 40, Chapter 10, U.C.A., 1953 (as amended); the applicable rules and regulations adopted thereunder; the Surface Mining Control & Reclamation Act of 1977, and applicable regulations adopted thereunder (30 CFR 770, et seq.), the Cooperative Agreement between the State of Utah and the United States Secretary of Interior, and other applicable laws and regulations. The information divulged in the following sections is common to the four said permits held by PacifiCorp. Any information specific to a particular permit is listed under the related permit name.

R645-301-112: Identification of Interests

PacifiCorp, an Oregon Corporation, was incorporated on August 11, 1987. On January 9, 1989, Utah Power & Light Company (UP&L), a Utah Corporation, and PacifiCorp, a Maine Corporation, were merged with and into PacifiCorp, an Oregon Corporation. At that time, all outstanding shares of Capital Stock of PacifiCorp (Maine) and UP&L were converted into shares of capital stock of PacifiCorp (Oregon). UP&L became a Division of PacifiCorp (Oregon). On October 1, 1990, Energy West Mining Company, a wholly owned subsidiary of PacifiCorp, replaced the UP&L Mining Division as operator of the Utah mining operations. PacifiCorp now owns the following mines in Utah: the Deer Creek Mine, the Cottonwood Mine, the Trail Mountain Mine and the Des-Bee-Dove Mine (currently sealed and under reclamation).

The following background information is provided on the changes in ownership of PacifiCorp. On November 29, 1999, PacifiCorp was acquired by Scottish Power. Later on, effective as of March 21, 2006, MidAmerican Energy Holdings Company (MEHC) acquired PacifiCorp from Scottish Power. MEHC is a global energy company based in Des Moines,

Iowa. With this change, PacifiCorp retains its original corporate identity within the MEHC organizational structure. PacifiCorp, an Oregon corporation, remains the same Oregon corporation today as when initially incorporated on August 11, 1987. PacifiCorp continues to operate as a public utility providing electric service to customers in the six western states of Oregon, California, Washington, Idaho, Utah and Wyoming.

#### MEHC Organization Structure

Currently all PacifiCorp shares are owned by PPW Holdings LLC, which is a wholly-owned subsidiary of MEHC. In turn, MEHC is a majority-owned subsidiary of Berkshire Hathaway Inc. Based on information and belief, none of PPW Holdings LLC, MEHC nor Berkshire Hathaway Inc. or any of their respective corporate officers or directors, owns or controls or previously owned or controlled a coal mining and reclamation operation in the United States within the five years preceding the date of this filing, except as follows:

(1) Walter Scott, Jr. is a Director of both Berkshire Hathaway Inc. and MEHC. Mr. Scott also serves in Board of Directors capacities on behalf of the companies listed immediately below which own or control, or previously owned or controlled, coal mining and reclamation operations in the United States within the five years preceding the date of this filing:

*Level 3 Communications, Inc.* – Mr. Scott serves as the Chairman of the Board of Directors for Level 3 Communications, Inc., a Delaware corporation, which engages in coal mining operations through a subsidiary, KCP, Inc. In turn, KCP, Inc. has a 50% interest in two coal mines: (i) Decker Coal Company in southwestern Montana; and (ii) Black Butte Coal Company in southwestern Wyoming.

*Peter Kiewit Sons, Inc.* – Mr. Scott serves as a Director of Peter Kiewit Sons, Inc., a Delaware corporation, which engages in coal mining operations through a subsidiary, Kiewit Mining Group, Inc. which operates two coal mines: (i) Decker Coal Company in southwestern Montana; and (ii) Black Butte Coal Company in southwestern Wyoming. Kiewit Mining Group, Inc. also engages in further mining operations through a subsidiary, Buckskin Mining Company, which owns and operates the Buckskin Mine in

northeast Wyoming. In addition, Peter Kiewit Sons, Inc. engages in coal mining operations through a subsidiary, Walnut Creek Mining Company, which owns and operates the Calvert Mine in eastern Texas.

- (2) William Henry Gates, III is a Director of Berkshire Hathaway, Inc. Mr. Gates also is the owner of Cascade Investment, LLC which, in turn, owns approximately 10% of Magnum Coal Company. The Magnum Coal Company owns and operates the following coal complexes in West Virginia: Apogee, Hobet, Catenary, Jupiter, Remington, Dakota and Panther.

The information required by the regulations with respect to PacifiCorp and its officers and directors is contained herein as part of Appendix A.

R645-301-112.210: Applicant

PacifiCorp 1407 West North Temple Suite 310 Salt Lake City, Utah 84116 (801)220-4140	The operator is: Energy West Mining Company PO Box 310 Huntington, Utah 84528 (435) 687-9821
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R645-301-112.220 Applicant's Resident Agent:

The Resident Agent who will accept Service of Process is Kenneth S. Fleck, PacifiCorp, Energy West Mining Company, PO Box 310, Huntington, Utah 84528, (435) 687-4712.

R645-301-112.230: Responsibility for Reclamation Fee

PacifiCorp, an Oregon Corporation, with an office located at 1407 West North Temple, Suite 310, Salt Lake City, Utah 84116, telephone number (801) 220- 4140, will be responsible for the payment of the reclamation fee. Due to the fact that PacifiCorp is a corporation, no one individual can be held responsible for payment of the reclamation fee.

R645-301-112.300: Corporate Directors and Officers

See **Appendix A** for complete list.

R645-301-112.400: Identification Names, Numbers, and Dates of Issuance

PacifiCorp has been issued mining permits for the coal mining operations listed below by the State of Utah, Division of Oil, Gas and Mining. The PacifiCorp Employer I.D. Number is 93-0246090.

PacifiCorp holds the following coal mining interests:

**Energy West Mining Company (100% Interest)**

Cottonwood/Wilberg Mine  
DOGM C/015/019 renewed July 6, 2004  
MSHA ID NO. 42-01211 issued May 5, 1996  
Emery County, Utah

Deer Creek Mine  
DOGM C/015/018 renewed February 7, 2006<sup>11</sup>  
MSHA ID NO. 42-00121 issued March 19, 1973  
Emery County, Utah

Des-Bee-Dove Mines  
DOGM C/015/017 renewed August 30, 2005  
MSHA ID NO.  
Deseret 42-00988  
Beehive 42-00082                      Records abandoned March 27, 1987  
Little Dove 42-01393  
Emery County, Utah

Trail Mountain Mine  
DOGM C/015/009 renewed February 21, 2005  
MSHA ID NO. 42-01211 issued March 25, 1975  
Emery County, Utah

Employer ID No. for Energy West Mining Company is 87-0479159.

**Bridger Coal Company (66.67% Interest)**

Jim Bridger Mine - Employer ID No.: 93-0246090  
DEQ-LQD PERMIT NO. 338-T5 issued Sept. 21, 2005  
MSHA ID NO. 48-00677 issued September 28, 1973  
Sweetwater County, Wyoming

**Glenrock Coal Company (100% Interest)**

Dave Johnston Mine  
DEQ-LQD PERMIT NO. 291-T6 issued May 27, 2003  
MSHA ID NO. 48-00085 issued February 3, 1976  
Converse County, Wyoming

**Trapper Mining Company (21.4% Interest)**

Trapper Mine - Employer ID: 522071379  
CO Dept. of Mineral and Geology Permit No.: C-81-010 issued 1982  
MSHA ID No.: 05-02838 issued 12/01/80  
Moffat County, Colorado

For miscellaneous licenses, permits and approvals obtained by the applicant for each mining operation see Appendix B.

PacifiCorp commits to any special conditions issued by the Division of Oil, Gas, and Mining. PacifiCorp does reserve the right to apply for changes to these special conditions as data collection information dictates.

PacifiCorp commits to comply with any and all United States Forest Service and Bureau of Land Management's requirements for permit issuance and lease stipulations.

**R645-301-112.500: Surface and Subsurface Owners of Record of the Area to be Mined/****R645-301-114: Right of Entry Information**

See Appendix C for information regarding surface and subsurface ownership and right of entry to underground coal mining operations. All leases and rights of entry for the respective mine permits are currently held in the name of PacifiCorp. For coal ownership, see Plate 1-1 in each respective permit. For surface owners see Plate 1-2. The information provided in the table below summarizes the total underground right of entry acres for each PacifiCorp coal mine.



Cottonwood/Wilberg		Right of Entry Acres	Permit Acres*
	Federal Coal Leases	3,945.00	
	State Coal Leases		
	Private Coal Leases	100.00	
	<b>Total</b>	<b>4,045.00</b>	<b>4,128.43</b>
Deer Creek	Federal Coal Leases	<del>13,194.52</del> 18,717.34	
	State Coal Leases	5,522.82	
	Private Coal Leases	1,020.00	
	<b>Total</b>	<b>19,737.34</b>	<b>19,936.88</b>
Des Bee Dove	Federal Coal Leases	430.00	
	State Coal Leases		
	Private Coal Leases	1,000	
	<b>Total</b>	<b>1,430.00</b>	<b>133.90</b>
Trail Mountain	Federal Coal Leases	3485.48	
	State Coal Leases		
	Private Coal Leases	53.50	
	<b>Total</b>	<b>3538.98</b>	<b>3538.98</b>

\* Refer to Appendix G for permit boundary legal description and acreage.

#### R645-301-112.600: Surface and Subsurface Owners of Record Contiguous to the Permit Area

The following states the owners of land (surface and subsurface) that surround the PacifiCorp permit areas. Refer to the maps in each respective permit which show all contiguous surface and sub-surface owners of record.

<b>Cottonwood/Wilberg Mine</b>	
PacifiCorp 1407 West North Temple Suite 310 Salt Lake City, Utah 84116 (801)220-4140	State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818
US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303 (Subsurface)	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-day Saints c/o Natural Resource Section 50 East North Temple, 12 <sup>th</sup> Floor Salt Lake City, Utah 84150-0001
US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)	The Malcolm McKinnon Estate Zions First National Bank Trustee Salt Lake City, Utah 84111
Karl A. Seely P.O. Box 934 Castle Dale, Utah 84513	
<b>Deer Creek Mine</b>	
PacifiCorp 1407 West North Temple Suite 310 Salt Lake City, Utah 84116 (801)220-4140	C.O.P. Coal Development Corp. 3753 South State Salt Lake City, Utah 84115
US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303 (Subsurface)	State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818
US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-day Saints c/o Natural Resource Section 50 East North Temple, 12 <sup>th</sup> Floor Salt Lake City, Utah 84150-0001
Stanley G. & James W. Jensen P.O. Box 415 Castle Dale, Utah 84513 (Surface)	The Malcolm McKinnon Estate Zions First National Bank Trustee Salt Lake City, Utah 84111
Andalex Resources - 50% Intermountain Power Agency - 50% c/o Genwall Resources P.o. Box 1420 Huntington, Utah 84528	Dick N. & Quinevere A. Nielson c/o Kristie N. Ligon 4819 Mandel Str. Houston, Texas 77006

Ina Lee J. Magnuson 495 North 100 East Castle Dale, Utah 84513 (Surface)	Craig Eugene Johansen 15 East 1000 North Castle Dale, Utah 84513 (Surface)
<b>Des Bee Dove Mine</b>	
PacifiCorp 1407 West North Temple Suite 310 Salt Lake City, Utah 84116 (801)220-4140	US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)
US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303 (Subsurface)	State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818
<b>Trail Mountain Mine</b>	
PacifiCorp 1407 West North Temple Suite 310 Salt Lake City, Utah 84116 (801)220-4140	US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)
US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-day Saints c/o Natural Resource Section 50 East North Temple, 12 <sup>th</sup> Floor Salt Lake City, Utah 84150-0001
State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818	

R645-301-112.700: MSHA Numbers of Mine Structures

See Section R645-301-112.400: Identification Names, Numbers, and Dates of Issuance for MSHA mine numbers of each individual mine. MSHA numbers for structures are as follows:

**Cottonwood/Wilberg Mine**

North Sediment Pond - 1211-UT-09-02052-02

South Sediment Pond - 1211-UT-09-02052-03

Waste Rock Site - 1211-UT-09-02052-04

**Deer Creek Mine**

Waste Rock Site - 1211-UT-09-00121-02

**Des Bee Dove Mine**

Records abandoned March 27, 1987

**Trail Mountain Mine**

Waste Rock Site - 1211-UT-09-02052-04 (Included with Cottonwood/Wilberg WRS)

**R645-301-112.800: Statement of all Lands Contiguous to the Permit Area**

The Applicant is the owner of fee surface and coal rights and the holder of leases contiguous to the permit area and related to the Cottonwood/Wilberg Coal Mine, Deer Creek Coal Mine, Des-Bee-Dove Coal Mine and the Trail Mountain Coal Mine.

To the best of applicant's knowledge there are no holders of record of any leasehold interest in areas to be affected by surface operations of facilities or coal mined other than oil and gas leases and grazing permits.

To the best of applicant's knowledge there are no purchasers of record under a real estate contract of areas to be affected by surface operations and facilities or coal to be mined.

**R645-301-113: Violation Information**

The applicant has never had a federal or state mining permit suspended or revoked nor forfeited a mining bond or similar security deposited in lieu of bond.

**R645-301-113.300: Notice of Violation Received by Applicant**

See Appendix D for current NOV list.

**R645-301-114: Right of Entry Information (Surface)**

The following State and Federal agreements upon which PacifiCorp bases its right to perform coal mining and reclamation operations have all been assigned to PacifiCorp.

## Surface Right of Entry Information\*:

Permit/Grant/Lease	Acreage	Date Issued	Permitted Use	Description
<b>Cottonwood/Wilberg Mine</b>				
Forest Service Special Use Permit	4.78 acres	11/6/86	Sediment ponds and soil storage	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Part of the SW¼NE¼ of Section 27
Forest Service Special Use Permit	1.3 acres	11/9/76	8" waste water pipeline	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Sec. 26 and Sec 27
BLM Right of Way U-37641	3.7 acres	8/31/77	Sewer line and absorption field	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Beginning S52°06'48"W, 1664.59 ft. from the Sec. corners of 34, 27, 26, and 35,
thence, S15°23'50"E, 193.05 feet; thence, N69°13'28"W, 354.72 feet; thence, N14°04'20"W, 185.61 feet; thence, N29°53'51"E, 488.38 feet; thence, N00°47'31"E, 474.97 feet; thence, E, 30 feet; thence, S00°47'31"W, 421.50 feet; thence, S04°55'10"E, 598.80 feet, to the point of beginning. Said parcel contains 3.70 acres more or less.				
BLM Right of Way U-37642	34.56 acres	11/6/81	Waste Rock Site (old) Northern Parcel	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Beginning from the east 1/4 corner of Sec. 34;
thence, S32°35'06"E, 333.34 feet; thence, S25°37'57"E, 113.14 feet; thence, S25°27'00"W, 117.42 feet; thence, S72°20'00"W, 214.90 feet; thence, S62°54'12"W, 69.67 feet; thence S54°05'38"W, 334.79 feet; thence, N31°22'00"W, 421.95 feet; thence, N24°13'43"W, 219.34 feet; thence, N16°11'43"W, 669.30 feet; thence, N54°04'29"E, 168.18 feet; thence, S54°11'25"E, 887.95 feet to the point of beginning. Said parcel contains 16.11 acres more or less.				
			Waste Rock Site (old) Southern Parcel	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Beginning at a point S32°35'06"E, 582.18 feet from the east 1/4 corner of Sec. 34;
thence, S32°35'06"E, 1296.31 feet; thence, S55°31'08"W, 411.69 feet; thence, N48°03'42"W, 656.18 feet; thence, N46°38'41"W, 472.77 feet; thence, N37°57'15"W, 229.19 feet; thence, N31°22'00"W, 90.38 feet; thence, S72°32'03"E, 65.63 feet; thence, N50°27'20"E, 295.51 feet; thence, N69°41'04"E, 398.55 feet to the point of beginning. Said parcel contains 18.45 acres more or less.				
BLM Right of Way U-65027	25.85 acres	1/7/00	Waste Rock Site (new)	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Beginning at point N82°E39'28"W, 809.58 feet from the east 1/4 corner of Sec. 34;



BLM Right of Way U-65027 Con't				
thence, S 74°E 09' 46" W, 246.23 feet; thence, S 27°E 14' 28" W, 647.59 feet; thence, S 46°E 59' 05" W, 165.64 feet; thence, S 76°E 41' 51" W, 264.72 feet; thence, N 72°E 09' 12" W, 670.20 feet; thence, S 06°E 10' 47" W, 105.57 feet; thence, S 23°E 08' 12" W, 35.27 feet; thence, S 36°E 59' 41" W, 71.59 feet; thence, S 40°E 44' 45" W, 114.04 feet; thence, S 23°E 37' 34" W, 93.77 feet; thence, S 60°E 40' 32" W, 113.86 feet; thence, S 05°E 17' 52" E, 108.19 feet; thence, S 23°E 20' 37" E, 105.29 feet; thence, S 24°E 38' 51" W, 61.70 feet; thence, S 31°E 19' 19" E, 129.90 feet; thence, S 29°E 19' 58" E, 80.45 feet; thence, S 24°E 11' 44" E, 104.97 feet; thence, S 47°E 47' 54" E, 168.95 feet; thence, S 40°E 17' 54" E, 87.31 feet; thence, S 17°E 50' 49" W, 43.32 feet; thence, S 72°E 11' 49" E, 213.13 feet; thence, S 78°E 08' 28" E, 287.64 feet; thence, N 11°E 43' 23" E, 86.24 feet; thence, N 73°E 40' 14" E, 120.87 feet; thence, N 17°E 04' 33" E, 74.31 feet; thence, N 14°E 20' 36" W, 65.70 feet; thence, N 17°E 05' 06" E, 75.21 feet; thence, N 09°E 13' 24" W, 65.92 feet; thence, N 12°E 54' 35" W, 99.73 feet; thence, N 02°E 44' 30" W, 82.47 feet; thence, N 08°E 32' 17" W, 85.51 feet; thence, N 01°E 39' 36" W, 104.82 feet; thence, N 17°E 50' 48" E, 218.03 feet; thence, N 76°E 41' 51" E, 353.88 feet; thence, N 27°E 14' 28" E, 629.52 feet; thence, N 50°E 42' 06" E, 123.74 feet; thence, N 74°E 09' 48" E, 113.70 feet; thence, N 15°E 50' 13" W, 150.00 feet; to the point of beginning. Said parcel contains 25.85 acres more or less.				
<b>Deer Creek Mine</b>				
Forest Service Special Use Permit	5.85 acres	3/7/79	Mine Parking and storage yard	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Beginning on E1/4 corner of Section 10; thence N 300'; thence W 850'; thence S 300'; thence E 850' to the point of beginning.
BLM Right of Way U-52401	1.84 acres	12/16/06	Overland Coal Conveyor	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Sec 2: Portions of SE¼SE¼SW¼
Special Use Lease Agreement #1382	160 acres	11/6/78	Overland Coal Conveyor	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Sec 2: SE¼
State of Utah Division of Oil Gas and Mining	31.92 acres	9/13/88	Waste Rock Site	<b><u>T17S, R8E, S.L.B.&amp;M</u></b> Beginning 10 ft. south of NE corner of Section 6, thence,
S 89°E 52' 00" W, 1272.000 feet; thence, S 0°E 08' 00" E, 600.000 feet; thence, S 83°E 28' 43" E, 302.035 feet; thence, S 72°E 54' 35" E, 314.083 feet; thence, S 63°E 06' 41" E, 224.508 feet; thence, S 48°E 18' 17" E, 268.404 feet; thence, S 20°E 06' 29" W, 1066.848 feet; thence, S 39°E 24' 03" W, 855.358 feet; thence, S 41°E 10' 40" E, 100 feet; thence, N 43°E 39' 42" E, 1635.000 feet; thence, N 31°E 02' 18" E, 412.959 feet; thence, N 22°E 58' 45" E, 1310.908 feet; thence, N 89°E 40' 41", 740.000 feet; to the point of beginning. 31.92 acres more or less.				
Andalex Resources Inc.	2.41 acres	5/21/2004	ROW in Crandall Canyon	<b><u>T16S, R7E, S.L.B.&amp;M</u></b>
Beginning at a point S 02°B 40' 40" E, 145.00 feet from the west 1/4 corner of Section 5, thence East, 235.00 feet; thence South, 330.00 feet; thence S 48°B 48' 00" W, 138.00 feet; thence S 20°B 00' 00" W, 133.00 feet; thence South, 45.00 feet; thence S 45°B 00' 00" W, 78.42 feet; thence N 02°B 40' 40" W, 647.03 feet to the point of beginning. Said area contains 2.41 acres, more or less.				
PacifiCorp Private Land	5.6 acres		C2 Beltline	<b><u>T17S, R7E, S.L.B.&amp;M</u></b>
Beginning at a point S 0°E 22' E, 142.4 feet from the SW corner of NW¼ of Section 1, T17S, R7E, SLB&M; thence, N 49°E 53' 23" E, 2395.4 feet; thence, S 40°E 10' 42" E, 101.94 feet; thence, S 49°E 52' 03" W, 2481.12 feet; thence, N 0°E 22' W, 276.25 feet to the point of beginning. 5.6 acres more or less.				

<b>Des Bee Dove Mine</b>				
Forest Service Special Use Permit	100.41 acres	2/10/77	Surface Facilities	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Sec 25: NW¼ SW¼, N½ SW¼ SW¼. Sec 26: NE¼ SE¼.
BLM Right of Way U-45337	<0.01 acres	5/28/80	Escapeway Portal Breakout	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Located within Sec 13: SW¼ SW¼. See Plate 1-1.
State Right of Way No. 3137	3.23 acres	4/2/86	Road Right of Way (Pond)	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Located within Sec 36: NW¼SW¼, SW¼NW¼, NW¼NW¼. See Plate 1-1.
BLM Right of Way U-57134	0.37 acres	4/1/86	Road Right of Way (Pond)	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Located within Sec 35: SE¼ NE¼. See Plate 1-1.
State of Utah Special Use Lease Agreement No. 1195 (Previously SULA No. 436, Terminated)	40.00 acres	4/2/86	Sediment Pond	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Sec 36: NW¼ NW¼.
<b>Trail Mountain Mine</b>				
The surface at the Trail Mountain Mine site is owned by PacifiCorp.				

\*Also see **R645-301-112.500/R645-301-114** for detailed underground right of entry information:

#### R645-301-115: Status of Unsuitability Claims

In consultation with concerned federal land agencies and the Division of Oil, Gas and Mining, no lands within or adjacent to the permit area have been identified as qualifying under R645-103-300 as areas unsuitable for surface effects of underground coal mining activities.

#### References:

Land Management Plan  
Ferron-Price Planning Unit  
Manti-LaSal National Forest

Division of Oil, Gas, and Mining  
Salt Lake City, Utah

US Forest Service  
Manti-LaSal National Forest  
Ferron, Utah

Bureau of Land Management  
Price, Utah

No other facilities or operations will be conducted within 300 feet of an occupied dwelling.

#### R645-301-116: Permit Term

Each respective mine's permit are for a five (5) year permit term; however, schedules for mining coal are included in the mining plan narrative and are tabulated for the life of the lease.

R645-301-117.100: Certificate of Liability

The liability insurance coverage required is provided by a policy issued to applicant. Applicant will insure that such insurance coverage is maintained in “full force” and effect during the life of the permit and through completion of reclamation, or will provide evidence that the self-insurance requirements of R645-301-890.100 have been satisfied by it. See Appendix E for certificates of liability.

R645-301-117.200: Proof of Publication

See Appendix F for publication proof of permit applications.

Miscellaneous

For mine permit boundary descriptions and acreage's see Appendix G.

For information relating to partial relinquishment of the permit areas, see Supplemental Volume 1 pertaining to lease relinquishment. This volume includes subsidence and drill hole information, as well as, an informational assessment of the hydrological and biological systems of East Mountain.



**PacifiCorp**  
**Energy West Mining Company**

**Deer Creek Mine**

**C/015/0018**

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**Amendment to Update the Legal and Financial Volume, Deer Creek Mining and Reclamation Plan, Volume 2 and Volume 3A, and the Cottonwood Mining and Reclamation Plan, Volume 4, in Response to the Conditional Approval for the Deer Creek 9th East Portal Phase III Bond Release, PacifiCorp, Deer Creek Mine, C/015/0018, Emery County, Utah, Task ID #3726.**

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**Clean Copies (7)**

**Legal and Financial Volume: Text Section, Replace pages 1-13**

**PacifiCorp**  
**Energy West Mining Company**  
**Legal and Financial Information**

**Cottonwood C/015/0019, Deer Creek Mine C/015/0018, Des Bee Dove Mine C/015/0017,  
Trail Mountain Mine C/015/0009**

This application for a mining and/or reclamation permit is submitted to the State of Utah, Department of Natural Resources, Division of Oil, Gas and Mining, in accordance with the Utah Coal Mining and Reclamation Act, Title 40, Chapter 10, U.C.A., 1953 (as amended); the applicable rules and regulations adopted thereunder; the Surface Mining Control & Reclamation Act of 1977, and applicable regulations adopted thereunder (30 CFR 770, et seq.), the Cooperative Agreement between the State of Utah and the United States Secretary of Interior, and other applicable laws and regulations. The information divulged in the following sections is common to the four said permits held by PacifiCorp. Any information specific to a particular permit is listed under the related permit name.

R645-301-112: Identification of Interests

PacifiCorp, an Oregon Corporation, was incorporated on August 11, 1987. On January 9, 1989, Utah Power & Light Company (UP&L), a Utah Corporation, and PacifiCorp, a Maine Corporation, were merged with and into PacifiCorp, an Oregon Corporation. At that time, all outstanding shares of Capital Stock of PacifiCorp (Maine) and UP&L were converted into shares of capital stock of PacifiCorp (Oregon). UP&L became a Division of PacifiCorp (Oregon). On October 1, 1990, Energy West Mining Company, a wholly owned subsidiary of PacifiCorp, replaced the UP&L Mining Division as operator of the Utah mining operations. PacifiCorp now owns the following mines in Utah: the Deer Creek Mine, the Cottonwood Mine, the Trail Mountain Mine and the Des-Bee-Dove Mine (currently sealed and under reclamation).

The following background information is provided on the changes in ownership of PacifiCorp. On November 29, 1999, PacifiCorp was acquired by Scottish Power. Later on, effective as of March 21, 2006, MidAmerican Energy Holdings Company (MEHC) acquired PacifiCorp from Scottish Power. MEHC is a global energy company based in Des Moines,

Iowa. With this change, PacifiCorp retains its original corporate identity within the MEHC organizational structure. PacifiCorp, an Oregon corporation, remains the same Oregon corporation today as when initially incorporated on August 11, 1987. PacifiCorp continues to operate as a public utility providing electric service to customers in the six western states of Oregon, California, Washington, Idaho, Utah and Wyoming.

#### MEHC Organization Structure

Currently all PacifiCorp shares are owned by PPW Holdings LLC, which is a wholly-owned subsidiary of MEHC. In turn, MEHC is a majority-owned subsidiary of Berkshire Hathaway Inc. Based on information and belief, none of PPW Holdings LLC, MEHC nor Berkshire Hathaway Inc. or any of their respective corporate officers or directors, owns or controls or previously owned or controlled a coal mining and reclamation operation in the United States within the five years preceding the date of this filing, except as follows:

(1) Walter Scott, Jr. is a Director of both Berkshire Hathaway Inc. and MEHC. Mr. Scott also serves in Board of Directors capacities on behalf of the companies listed immediately below which own or control, or previously owned or controlled, coal mining and reclamation operations in the United States within the five years preceding the date of this filing:

*Level 3 Communications, Inc.* – Mr. Scott serves as the Chairman of the Board of Directors for Level 3 Communications, Inc., a Delaware corporation, which engages in coal mining operations through a subsidiary, KCP, Inc. In turn, KCP, Inc. has a 50% interest in two coal mines: (i) Decker Coal Company in southwestern Montana; and (ii) Black Butte Coal Company in southwestern Wyoming.

*Peter Kiewit Sons, Inc.* – Mr. Scott serves as a Director of Peter Kiewit Sons, Inc., a Delaware corporation, which engages in coal mining operations through a subsidiary, Kiewit Mining Group, Inc. which operates two coal mines: (i) Decker Coal Company in southwestern Montana; and (ii) Black Butte Coal Company in southwestern Wyoming. Kiewit Mining Group, Inc. also engages in further mining operations through a subsidiary, Buckskin Mining Company, which owns and operates the Buckskin Mine in

northeast Wyoming. In addition, Peter Kiewit Sons, Inc. engages in coal mining operations through a subsidiary, Walnut Creek Mining Company, which owns and operates the Calvert Mine in eastern Texas.

- (2) William Henry Gates, III is a Director of Berkshire Hathaway, Inc. Mr. Gates also is the owner of Cascade Investment, LLC which, in turn, owns approximately 10% of Magnum Coal Company. The Magnum Coal Company owns and operates the following coal complexes in West Virginia: Apogee, Hobet, Catenary, Jupiter, Remington, Dakota and Panther.

The information required by the regulations with respect to PacifiCorp and its officers and directors is contained herein as part of Appendix A.

R645-301-112.210: Applicant

PacifiCorp 1407 West North Temple Suite 310 Salt Lake City, Utah 84116 (801)220-4140	The operator is: Energy West Mining Company PO Box 310 Huntington, Utah 84528 (435) 687-9821
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R645-301-112.220 Applicant's Resident Agent:

The Resident Agent who will accept Service of Process is Kenneth S. Fleck, PacifiCorp, Energy West Mining Company, PO Box 310, Huntington, Utah 84528, (435) 687-4712.

R645-301-112.230: Responsibility for Reclamation Fee

PacifiCorp, an Oregon Corporation, with an office located at 1407 West North Temple, Suite 310, Salt Lake City, Utah 84116, telephone number (801) 220- 4140, will be responsible for the payment of the reclamation fee. Due to the fact that PacifiCorp is a corporation, no one individual can be held responsible for payment of the reclamation fee.

R645-301-112.300: Corporate Directors and Officers

See **Appendix A** for complete list.

R645-301-112.400: Identification Names, Numbers, and Dates of Issuance

PacifiCorp has been issued mining permits for the coal mining operations listed below by the State of Utah, Division of Oil, Gas and Mining. The PacifiCorp Employer I.D. Number is 93-0246090.

PacifiCorp holds the following coal mining interests:

**Energy West Mining Company (100% Interest)**

Cottonwood/Wilberg Mine  
DOGM C/015/019 renewed July 6, 2004  
MSHA ID NO. 42-01211 issued May 5, 1996  
Emery County, Utah

Deer Creek Mine  
DOGM C/015/018 renewed February 7, 2011  
MSHA ID NO. 42-00121 issued March 19, 1973  
Emery County, Utah

Des-Bee-Dove Mines  
DOGM C/015/017 renewed August 30, 2005  
MSHA ID NO.

Deseret 42-00988

Beehive 42-00082

Records abandoned March 27, 1987

Little Dove 42-01393

Emery County, Utah

Trail Mountain Mine  
DOGM C/015/009 renewed February 21, 2005  
MSHA ID NO. 42-01211 issued March 25, 1975  
Emery County, Utah

Employer ID No. for Energy West Mining Company is 87-0479159.

**Bridger Coal Company (66.67% Interest)**

Jim Bridger Mine - Employer ID No.: 93-0246090  
DEQ-LQD PERMIT NO. 338-T5 issued Sept. 21, 2005  
MSHA ID NO. 48-00677 issued September 28, 1973  
Sweetwater County, Wyoming

**Glenrock Coal Company (100% Interest)**

Dave Johnston Mine  
DEQ-LQD PERMIT NO. 291-T6 issued May 27, 2003  
MSHA ID NO. 48-00085 issued February 3, 1976  
Converse County, Wyoming

**Trapper Mining Company (21.4% Interest)**

Trapper Mine - Employer ID: 522071379  
CO Dept. of Mineral and Geology Permit No.: C-81-010 issued 1982  
MSHA ID No.: 05-02838 issued 12/01/80  
Moffat County, Colorado

For miscellaneous licenses, permits and approvals obtained by the applicant for each mining operation see Appendix B.

PacifiCorp commits to any special conditions issued by the Division of Oil, Gas, and Mining. PacifiCorp does reserve the right to apply for changes to these special conditions as data collection information dictates.

PacifiCorp commits to comply with any and all United States Forest Service and Bureau of Land Management's requirements for permit issuance and lease stipulations.

**R645-301-112.500: Surface and Subsurface Owners of Record of the Area to be Mined/****R645-301-114: Right of Entry Information**

See Appendix C for information regarding surface and subsurface ownership and right of entry to underground coal mining operations. All leases and rights of entry for the respective mine permits are currently held in the name of PacifiCorp. For coal ownership, see Plate 1-1 in each respective permit. For surface owners see Plate 1-2. The information provided in the table below summarizes the total underground right of entry acres for each PacifiCorp coal mine.

Cottonwood/Wilberg		Right of Entry Acres	Permit Acres*
	Federal Coal Leases	3,945.00	
	State Coal Leases		
	Private Coal Leases	100.00	
	<b>Total</b>	<b>4,045.00</b>	<b>4,128.43</b>
Deer Creek	Federal Coal Leases	18,717.34	
	State Coal Leases		
	Private Coal Leases	1,020.00	
	<b>Total</b>	<b>19,737.34</b>	<b>19,936.88</b>
Des Bee Dove	Federal Coal Leases	430.00	
	State Coal Leases		
	Private Coal Leases	1,000	
	<b>Total</b>	<b>1,430.00</b>	<b>133.90</b>
Trail Mountain	Federal Coal Leases	3485.48	
	State Coal Leases		
	Private Coal Leases	53.50	
	<b>Total</b>	<b>3538.98</b>	<b>3538.98</b>

\* Refer to Appendix G for permit boundary legal description and acreage.

#### R645-301-112.600: Surface and Subsurface Owners of Record Contiguous to the Permit Area

The following states the owners of land (surface and subsurface) that surround the PacifiCorp permit areas. Refer to the maps in each respective permit which show all contiguous surface and sub-surface owners of record.



<b>Cottonwood/Wilberg Mine</b>	
PacifiCorp 1407 West North Temple Suite 310 Salt Lake City, Utah 84116 (801)220-4140	State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818
US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303 (Subsurface)	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-day Saints c/o Natural Resource Section 50 East North Temple, 12 <sup>th</sup> Floor Salt Lake City, Utah 84150-0001
US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)	The Malcolm McKinnon Estate Zions First National Bank Trustee Salt Lake City, Utah 84111
Karl A. Seely P.O. Box 934 Castle Dale, Utah 84513	
<b>Deer Creek Mine</b>	
PacifiCorp 1407 West North Temple Suite 310 Salt Lake City, Utah 84116 (801)220-4140	C.O.P. Coal Development Corp. 3753 South State Salt Lake City, Utah 84115
US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303 (Subsurface)	State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818
US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-day Saints c/o Natural Resource Section 50 East North Temple, 12 <sup>th</sup> Floor Salt Lake City, Utah 84150-0001
Stanley G. & James W. Jensen P.O. Box 415 Castle Dale, Utah 84513 (Surface)	The Malcolm McKinnon Estate Zions First National Bank Trustee Salt Lake City, Utah 84111
Andalex Resources - 50% Intermountain Power Agency - 50% c/o Genwall Resources P.o. Box 1420 Huntington, Utah 84528	Dick N. & Quinevere A. Nielson c/o Kristie N. Ligon 4819 Mandel Str. Houston, Texas 77006



Ina Lee J. Magnuson 495 North 100 East Castle Dale, Utah 84513 (Surface)	Craig Eugene Johansen 15 East 1000 North Castle Dale, Utah 84513 (Surface)
<b>Des Bee Dove Mine</b>	
PacifiCorp 1407 West North Temple Suite 310 Salt Lake City, Utah 84116 (801)220-4140	US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)
US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303 (Subsurface)	State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818
<b>Trail Mountain Mine</b>	
PacifiCorp 1407 West North Temple Suite 310 Salt Lake City, Utah 84116 (801)220-4140	US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)
US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-day Saints c/o Natural Resource Section 50 East North Temple, 12 <sup>th</sup> Floor Salt Lake City, Utah 84150-0001
State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818	

R645-301-112.700: MSHA Numbers of Mine Structures

See Section R645-301-112.400: Identification Names, Numbers, and Dates of Issuance for MSHA mine numbers of each individual mine. MSHA numbers for structures are as follows:

**Cottonwood/Wilberg Mine**

North Sediment Pond - 1211-UT-09-02052-02

South Sediment Pond - 1211-UT-09-02052-03

Waste Rock Site - 1211-UT-09-02052-04

**Deer Creek Mine**

Waste Rock Site - 1211-UT-09-00121-02

**Des Bee Dove Mine**

Records abandoned March 27, 1987

**Trail Mountain Mine**

Waste Rock Site - 1211-UT-09-02052-04 (Included with Cottonwood/Wilberg WRS)

**R645-301-112.800: Statement of all Lands Contiguous to the Permit Area**

The Applicant is the owner of fee surface and coal rights and the holder of leases contiguous to the permit area and related to the Cottonwood/Wilberg Coal Mine, Deer Creek Coal Mine, Des-Bee-Dove Coal Mine and the Trail Mountain Coal Mine.

To the best of applicant's knowledge there are no holders of record of any leasehold interest in areas to be affected by surface operations of facilities or coal mined other than oil and gas leases and grazing permits.

To the best of applicant's knowledge there are no purchasers of record under a real estate contract of areas to be affected by surface operations and facilities or coal to be mined.

**R645-301-113: Violation Information**

The applicant has never had a federal or state mining permit suspended or revoked nor forfeited a mining bond or similar security deposited in lieu of bond.

**R645-301-113.300: Notice of Violation Received by Applicant**

See Appendix D for current NOV list.

**R645-301-114: Right of Entry Information (Surface)**

The following State and Federal agreements upon which PacifiCorp bases its right to perform coal mining and reclamation operations have all been assigned to PacifiCorp.

## Surface Right of Entry Information\*:

Permit/Grant/Lease	Acreage	Date Issued	Permitted Use	Description
<b>Cottonwood/Wilberg Mine</b>				
Forest Service Special Use Permit	4.78 acres	11/6/86	Sediment ponds and soil storage	<u><b>T17S, R7E, S.L.B.&amp;M</b></u> Part of the SW¼NE¼ of Section 27
Forest Service Special Use Permit	1.3 acres	11/9/76	8" waste water pipeline	<u><b>T17S, R7E, S.L.B.&amp;M</b></u> Sec. 26 and Sec 27
BLM Right of Way U-37641	3.7 acres	8/31/77	Sewer line and absorption field	<u><b>T17S, R7E, S.L.B.&amp;M</b></u> Beginning S52°06'48"W, 1664.59 ft. from the Sec. corners of 34, 27, 26, and 35,
thence, S15°23'50"E, 193.05 feet; thence, N69°13'28"W, 354.72 feet; thence, N14°04'20"W, 185.61 feet; thence, N29°53'51"E, 488.38 feet; thence, N00°47'31"E, 474.97 feet; thence, E, 30 feet; thence, S00°47'31"W, 421.50 feet; thence, S04°55'10"E, 598.80 feet, to the point of beginning. Said parcel contains 3.70 acres more or less.				
BLM Right of Way U-37642	34.56 acres	11/6/81	Waste Rock Site (old) Northern Parcel	<u><b>T17S, R7E, S.L.B.&amp;M</b></u> Beginning from the east 1/4 corner of Sec. 34;
thence, S32°35'06"E, 333.34 feet; thence, S25°37'57"E, 113.14 feet; thence, S25°27'00"W, 117.42 feet; thence, S72°20'00"W, 214.90 feet; thence, S62°54'12"W, 69.67 feet; thence S54°05'38"W, 334.79 feet; thence, N31°22'00"W, 421.95 feet; thence, N24°13'43"W, 219.34 feet; thence, N16°11'43"W, 669.30 feet; thence, N54°04'29"E, 168.18 feet; thence, S54°11'25"E, 887.95 feet to the point of beginning. Said parcel contains 16.11 acres more or less.				
			Waste Rock Site (old) Southern Parcel	<u><b>T17S, R7E, S.L.B.&amp;M</b></u> Beginning at a point S32°35'06"E, 582.18 feet from the east 1/4 corner of Sec. 34;
thence, S32°35'06"E, 1296.31 feet; thence, S55°31'08"W, 411.69 feet; thence, N48°03'42"W, 656.18 feet; thence, N46°38'41"W, 472.77 feet; thence, N37°57'15"W, 229.19 feet; thence, N31°22'00"W, 90.38 feet; thence, S72°32'03"E, 65.63 feet; thence, N50°27'20"E, 295.51 feet; thence, N69°41'04"E, 398.55 feet to the point of beginning. Said parcel contains 18.45 acres more or less.				
BLM Right of Way U-65027	25.85 acres	1/7/00	Waste Rock Site (new)	<u><b>T17S, R7E, S.L.B.&amp;M</b></u> Beginning at point N82°E39'28"W, 809.58 feet from the east 1/4 corner of Sec. 34;

BLM Right of Way  
U-65027 Con't

thence, S 74°E 09' 46" W, 246.23 feet; thence, S 27°E 14' 28" W, 647.59 feet; thence, S 46°E 59' 05" W, 165.64 feet; thence, S 76°E 41' 51" W, 264.72 feet; thence, N 72°E 09' 12" W, 670.20 feet; thence, S 06°E 10' 47" W, 105.57 feet; thence, S 23°E 08' 12" W, 35.27 feet; thence, S 36°E 59' 41" W, 71.59 feet; thence, S 40°E 44' 45" W, 114.04 feet; thence, S 23°E 37' 34" W, 93.77 feet; thence, S 60°E 40' 32" W, 113.86 feet; thence, S 05°E 17' 52" E, 108.19 feet; thence, S 23°E 20' 37" E, 105.29 feet; thence, S 24°E 38' 51" W, 61.70 feet; thence, S 31°E 19' 19" E, 129.90 feet; thence, S 29°E 19' 58" E, 80.45 feet; thence, S 24°E 11' 44" E, 104.97 feet; thence, S 47°E 47' 54" E, 168.95 feet; thence, S 40°E 17' 54" E, 87.31 feet; thence, S 17°E 50' 49" W, 43.32 feet; thence, S 72°E 11' 49" E, 213.13 feet; thence, S 78°E 08' 28" E, 287.64 feet; thence, N 11°E 43' 23" E, 86.24 feet; thence, N 73°E 40' 14" E, 120.87 feet; thence, N 17°E 04' 33" E, 74.31 feet; thence, N 14°E 20' 36" W, 65.70 feet; thence, N 17°E 05' 06" E, 75.21 feet; thence, N 09°E 13' 24" W, 65.92 feet; thence, N 12°E 54' 35" W, 99.73 feet; thence, N 02°E 44' 30" W, 82.47 feet; thence, N 08°E 32' 17" W, 85.51 feet; thence, N 01°E 39' 36" W, 104.82 feet; thence, N 17°E 50' 48" E, 218.03 feet; thence, N 76°E 41' 51" E, 353.88 feet; thence, N 27°E 14' 28" E, 629.52 feet; thence, N 50°E 42' 06" E, 123.74 feet; thence, N 74°E 09' 48" E, 113.70 feet; thence, N 15°E 50' 13" W, 150.00 feet; to the point of beginning. Said parcel contains 25.85 acres more or less.

**Deer Creek Mine**

Forest Service Special Use Permit	5.85 acres	3/7/79	Mine Parking and storage yard	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Beginning on E1/4 corner of Section 10; thence N 300'; thence W 850'; thence S 300'; thence E 850' to the point of beginning.
BLM Right of Way U-52401	1.84 acres	12/16/06	Overland Coal Conveyor	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Sec 2: Portions of SE¼SE¼SW¼
Special Use Lease Agreement #1382	160 acres	11/6/78	Overland Coal Conveyor	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Sec 2: SE¼
State of Utah Division of Oil Gas and Mining	31.92 acres	9/13/88	Waste Rock Site	<b><u>T17S, R8E, S.L.B.&amp;M</u></b> Beginning 10 ft. south of NE corner of Section 6, thence,
S 89°E 52' 00" W, 1272.000 feet; thence, S 0°E 08' 00" E, 600.000 feet; thence, S 83°E 28' 43" E, 302.035 feet; thence, S 72°E 54' 35" E, 314.083 feet; thence, S 63°E 06' 41" E, 224.508 feet; thence, S 48°E 18' 17" E, 268.404 feet; thence, S 20°E 06' 29" W, 1066.848 feet; thence, S 39°E 24' 03" W, 855.358 feet; thence, S 41°E 10' 40" E, 100 feet; thence, N 43°E 39' 42" E, 1635.000 feet; thence, N 31°E 02' 18" E, 412.959 feet; thence, N 22°E 58' 45" E, 1310.908 feet; thence, N 89°E 40' 41", 740.000 feet; to the point of beginning. 31.92 acres more or less.				
PacifiCorp Private Land	5.6 acres		C2 Beltline	<b><u>T17S, R7E, S.L.B.&amp;M</u></b>
Beginning at a point S 0°E 22' E, 142.4 feet from the SW corner of NW¼ of Section 1, T17S, R7E, SLB&M; thence, N 49°E 53' 23" E, 2395.4 feet; thence, S 40°E 10' 42" E, 101.94 feet; thence, S 49°E 52' 03" W, 2481.12 feet; thence, N 0°E 22' W, 276.25 feet to the point of beginning. 5.6 acres more or less.				

<b>Des Bee Dove Mine</b>				
Forest Service Special Use Permit	100.41 acres	2/10/77	Surface Facilities	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Sec 25: NW¼ SW¼, N½ SW¼ SW¼. Sec 26: NE¼ SE¼.
BLM Right of Way U-45337	<0.01 acres	5/28/80	Escapeway Portal Breakout	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Located within Sec 13: SW¼ SW¼. See Plate 1-1.
State Right of Way No. 3137	3.23 acres	4/2/86	Road Right of Way (Pond)	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Located within Sec 36: NW¼SW¼, SW¼NW¼, NW¼NW¼. See Plate 1-1.
BLM Right of Way U-57134	0.37 acres	4/1/86	Road Right of Way (Pond)	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Located within Sec 35: SE¼ NE¼. See Plate 1-1.
State of Utah Special Use Lease Agreement No. 1195 (Previously SULA No. 436, Terminated)	40.00 acres	4/2/86	Sediment Pond	<b><u>T17S, R7E, S.L.B.&amp;M</u></b> Sec 36: NW¼ NW¼.
<b>Trail Mountain Mine</b>				
The surface at the Trail Mountain Mine site is owned by PacifiCorp.				

\*Also see **R645-301-112.500/R645-301-114** for detailed underground right of entry information:

#### R645-301-115: Status of Unsuitability Claims

In consultation with concerned federal land agencies and the Division of Oil, Gas and Mining, no lands within or adjacent to the permit area have been identified as qualifying under R645-103-300 as areas unsuitable for surface effects of underground coal mining activities.

#### References:

Land Management Plan  
Ferron-Price Planning Unit  
Manti-LaSal National Forest

Division of Oil, Gas, and Mining  
Salt Lake City, Utah

US Forest Service  
Manti-LaSal National Forest  
Ferron, Utah

Bureau of Land Management  
Price, Utah

No other facilities or operations will be conducted within 300 feet of an occupied dwelling.

#### R645-301-116: Permit Term

Each respective mine's permit are for a five (5) year permit term; however, schedules for mining coal are included in the mining plan narrative and are tabulated for the life of the lease.

R645-301-117.100: Certificate of Liability

The liability insurance coverage required is provided by a policy issued to applicant. Applicant will insure that such insurance coverage is maintained in “full force” and effect during the life of the permit and through completion of reclamation, or will provide evidence that the self-insurance requirements of R645-301-890.100 have been satisfied by it. See Appendix E for certificates of liability.

R645-301-117.200: Proof of Publication

See Appendix F for publication proof of permit applications.

Miscellaneous

For mine permit boundary descriptions and acreage's see Appendix G.

For information relating to partial relinquishment of the permit areas, see Supplemental Volume 1 pertaining to lease relinquishment. This volume includes subsidence and drill hole information, as well as, an informational assessment of the hydrological and biological systems of East Mountain.

**PacifiCorp**  
**Energy West Mining Company**

**Deer Creek Mine**

**C/015/0018**

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**Amendment to Update the Legal and Financial Volume, Deer Creek Mining and Reclamation Plan, Volume 2 and Volume 3A, and the Cottonwood Mining and Reclamation Plan, Volume 4, in Response to the Conditional Approval for the Deer Creek 9th East Portal Phase III Bond Release, PacifiCorp, Deer Creek Mine, C/015/0018, Emery County, Utah, Task ID #3726.**

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**Redline/Strikeout Copies (5)**

**Legal and Financial Volume: Appendix C, Deer Creek Mine  
Underground ROW Information, pages DC-1 through DC-11**

## Deer Creek Permit Boundary Description

### T16S, R6E, SLB&M Emery County, UT

Section	Description	Acreage
Sec 1:	SE¼	160.00
Sec 10:	E½E½SE¼	40.00
	S½NE¼NE¼	20.00
	SE¼NE¼	40.00
	W½E½SE¼	40.00
Sec 11:	All	919.96
Sec 12:	All	640.00
Sec 13:	All	640.00
Sec 14:	All	915.20
Sec 15:	E½E½	160.00
	E½W½E½	80.00
Sec 22:	Lots 1,2,3,4,5,6,7	258.70
	E½NE¼,	80.00
	SW¼NE¼,	40.00
	N½SE¼,	80.00
Sec 23:	N½,	320.00
	N½S½	160.00
Sec 24:	N½	320.00
Sec 25:	E½SE½SE¼	20.00
Total for Township		4,933.86

### T16S, R7E, SLB&M Emery County, UT

Section	Description	Acreage
Sec 5:	Beginning at a point S 02°40'40" E, 145.00 feet from the west 1/4 corner of Section 5, thence East, 235.00 feet; thence South, 330.00 feet; thence S 48° 48' 00" W, 138.00 feet; thence S 20° 00' 00" W, 133.00 feet; thence South, 45.00 feet; thence S 45° 00' 00" W, 78.42 feet; thence N 02° 40' 40" W, 647.03 feet to the point of beginning. Said area contains 2.41 acres, more or less.	2.41
Sec 6:	Lots 5,6,7,8,	122.66
	S½SE¼	80.00
Sec 7:	All	413.60
Sec 18:	Lots 1,2,	46.27
	NE¼	160.00
Sec 19:	SE¼	160.00
	Lots 2-3	45.70
	W½SW¼NE¼	20.00
Sec 20:	S½	320.00
	SE¼NW¼	40.00
	S½NE¼	80.00
	E½E½SW¼NW¼	10.00
Sec 21:	S½N½	160.00
	SW¼	160.00
	SE¼	160.00
Sec 22:	SW¼	160.00
	SW¼NW¼	40.00
Sec 27:	SW¼	160.00
Sec 28:	N½NE¼	80.00
	E½NW¼	80.00
	W½NW¼	80.00
	W½SW¼	80.00
	E½SW¼	80.00
	SE¼	160.00
Sec 29: (ALL)	N½	320.00
	SW¼	160.00
	W½SE¼	80.00
	E½SE¼	80.00
Sec 30:	Lot 4	22.97
	E½	320.00



## Deer Creek Permit Boundary Description

### T16S, R7E, SLB&M Emery County, UT con't

Section	Description	Acreage
Sec 32:	All	640.00
Sec 33: (ALL)	E½	320.00
	E½W½	160.00
	SW¼SW¼	40.00
	W½NW¼	80.00
	NW¼SW¼	40.00
Sec 34:	W½NE¼SW¼	20.00
	S½S½	160.00
	W½NW¼	80.00
	W½E½NW¼	40.00
	NW¼SW¼	40.00
<b>Total for Township</b>		<b>5,503.61</b>

### T17S, R6E, SLB&M Emery County, UT

Section	Description	Acreage
Sec 1:	Lots 1-3	131.48
	S½NE¼	80.00
	SE¼NW¼	40.00
	E½SW¼	80.00
	SE¼	160.00
Sec 12:	E½	320.00
	E½W½	160.00
Sec 13:	NE¼	160.00
	E½NW¼	80.00
	E½SW¼	80.00
	SE¼	160.00
Sec 24:	E½W½	160.00
	E½	320.00
Sec 25:	N½NE¼	80.00

### T17S, R6E, SLB&M Emery County, UT con't

Section	Description	Acreage
Sec 25:	Beginning at the Southeast corner of the NE¼ of the SE¼ of Section 25; thence N 160 rods; thence W 116 rods, more or less, to the center line of Cottonwood Creek; thence in a Southerly direction along the center line of said Cottonwood Creek to a point 84 rods, more or less, W of the beginning; thence E 84 rods, more or less, to the point of beginning. Containing 100 acres, more or less of fee lands.	100.00
<b>Total for Township</b>		<b>2,111.48</b>

### T17S, R7E, SLB&M Emery County, UT

Section	Description	Acreage
Sec 1:	Beginning at a point S 0° 22' E, 142.4 feet from the SW corner of NW¼ of Section 1, T17S, R7E, SLB&M; thence, N 49° 53' 23" E, 2395.4 feet; thence, S 40° 10' 42" E, 101.94 feet; thence, S 49° 52' 03" W, 2481.12 feet; thence, N 0° 22' W, 276.25 feet to the point of beginning. 5.6 acres more or less.	5.60
Sec 2:	SE¼ (SULA #1382)	160.00
	within the SE¼SE¼SW¼ (BLM ROW - U52401)	1.84
Sec 3:	Lots 1 - 8, 10 - 12	331.20
	SW¼	160.00
	SW¼SE¼	40.00
	W½W½SE¼SE¼	10.00
Sec 4: (ALL)	Lots 1, 8, 9	92.18
	Lot 2	11.95
	Lots 3-6	103.19
	Lots 7 and 10	80.00
	Lots 11 and 12	80.00

## Deer Creek Permit Boundary Description

**T17S, R7E, SLB&M Emery County, UT con't**

Section	Description	Acreage
	NW¼SE¼	40.00
	N¼SW¼	80.00
	S¼SW¼	80.00
	SW¼SE¼	40.00
	E¼SE¼	80.00
Sec 5: (ALL)	Lots 1-8	203.92
	W½ of Lot 11	20.00
	Lot 12	40.00
	E¼ of Lot 11	20.00
	Lots 9 and 10	80.00
	N¼SE¼	80.00
	N¼SW¼	80.00
	SW¼SW¼	40.00
	S¼SE¼	80.00
	SE¼SW¼	40.00
Sec 6: (ALL)	Lots 1, 6, 7	90.45
	Lots 2-5, 8-11	186.24
	NE¼SE¼	40.00
	W¼SE¼SE¼	26.67
	E¼SE¼SE¼	13.33
	W¼SE¼	80.00
Sec 7:	Lots 1-4	90.80
	W¼NW¼NE¼	20.00
	NE¼NW¼NE¼	10.00
Sec 9:	E¼NW¼	80.00
	NE¼	160.00
	NE¼SW¼	40.00
	N¼SE¼	80.00
Sec 10:	NE¼	160.00
	W¼W¼NW¼	40.00
	SE¼SW¼NW¼	10.00
	S¼SE¼NW¼	20.00
	SW¼	160.00
	SE¼	160.00
Sec 11:	N¼NW¼	80.00
	N¼SW¼NW¼	20.00
	SE¼NW¼	40.00
	W¼SW¼	80.00
	S¼SW¼NW¼	20.00
Sec 14:	W¼NW¼	80.00
Sec 15:	NW¼	160.00
	E¼SW¼	80.00
	E¼W¼SW¼	40.00
Sec 16:	S¼S¼SW¼	40.00
	SW¼SW¼SE¼	10.00
Sec 17:	NW¼	160.00
	SW¼	160.00
	S¼S¼SE¼	40.00
Sec 18: (ALL)	Lots 1 and 2	45.87
	Lots 3 and 4	47.10
	NE¼	160.00
	SE¼	160.00
Sec 19: (ALL)	Lots 1 - 4	92.67
	E¼	320.00

## Deer Creek Permit Boundary Description

**T17S, R7E, SLB&M Emery County, UT con't**

Section	Description	Acreage
Sec 20: (ALL)	W½	320.00
	W½E½	160.00
	E½E½	160.00
Sec 21:	NW¼	160.00
	SW¼	160.00
	W½W½W½NE¼	20.00
	W½W½NW¼SE¼	10.00
	S½SE¼	80.00
Sec 22:	E½NW¼	80.00
	E½W½NW¼	40.00
	E½SW¼	80.00
	E½NW¼SW¼	20.00
	SW¼SW¼	40.00
	W½SE¼	80.00
Sec 27:	N½NW¼	80.00
	NW¼NE¼	40.00
Sec 28:	N½NE¼	80.00
	E½NE¼NW¼	20.00
Sec 29:	NW¼NE¼	40.00
	N½NW¼	80.00
Sec 30:	Lots 1, 5, 6	63.00
	N½NE¼	80.00
	SW¼NE¼	40.00
	NW¼SE¼	40.00
<b>Total for Township</b>		<b>7,356.01</b>

Note: The permit boundary shown on maps in Volumes 4 thru 7, follow the known Deer Creek fault in Sections 11, 14, 22, and 27. The descriptions and acreages shown on this table reflect the lease description.

**T17S, R8E, SLB&M Emery County, UT**

Section	Description	Acreage
Sec: 6	Beginning 10 feet South of the NE corner of Section 6, T17S, R8E, SLB&M; thence, S 89° 52' 00" W, 1272.000 feet; thence, S 0° 08' 00" E, 600.000 feet; thence, S 83° 28' 43" E, 302.035 feet; thence, S 72° 54' 35" E, 314.083 feet; thence, S 63° 06' 41" E, 224.508 feet; thence, S 48° 18' 17" E, 268.404 feet; thence, S 20° 06' 29" W, 1066.848 feet; thence, S 39° 24' 03" W, 855.358 feet; thence, S 41° 10' 40" E, 100 feet; thence, N 43° 39' 42" E, 1635.000 feet; thence, N 31° 02' 18" E, 412.959 feet; thence, N 22° 58' 45" E, 1310.908 feet; thence, N 89° 40' 41" W, 740.000 feet; to the point of beginning. 31.92 acres more or less.	31.92
<b>Total for Township</b>		<b>31.92</b>

**Total Permit Acres** **19,936.88**

## Deer Creek Permit Boundary Description

Refer to Surface and Subsurface ownership maps in Volume 4.

The Deer Creek Mine permit covers an area approximately 19,936.88 acres. The total disturbed area at the mine is currently ~~98.05~~ 97.45 acres.

**Disturbed Area Reconciliation Table**

Type Area	Area Name	Reclamation Completion Date	Disturbed Acreage	Phase I Bond Release Date	Phase II Bond Release Date	Phase III Bond Release Date
Mine Site	Deer Creek Main Mine	N/A	50.08			
Mine Site	Rilda Canyon Left Fork Fan Facilities	N/A	2.33			
Mine Site	Rilda Canyon Portal/Fan Facilities	N/A	13.10			
Remote Portal	9th East Meetinghouse Portals	N/A	0.02			
Remote Portal	9th East Grimes Wash Portals	Dec-99	0.00	07/13/2007	08/24/2011	08/24/2011
Waste Rock Site	Deer Creek Waste Rock Site	N/A	31.92			
<b>Total</b>			<b><del>98.05</del></b>	<b>97.45</b>		

**PacifiCorp**  
**Energy West Mining Company**

**Deer Creek Mine**

**C/015/0018**

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**Amendment to Update the Legal and Financial Volume, Deer Creek Mining and Reclamation Plan, Volume 2 and Volume 3A, and the Cottonwood Mining and Reclamation Plan, Volume 4, in Response to the Conditional Approval for the Deer Creek 9th East Portal Phase III Bond Release, PacifiCorp, Deer Creek Mine, C/015/0018, Emery County, Utah, Task ID #3726.**

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**Legal and Financial Volume: Appendix C, Deer Creek Mine  
Underground ROW Information, pages DC-1 through DC-11**

# Deer Creek Permit Boundary Description

## T16S, R6E, SLB&M Emery County, UT

Section	Description	Acreage
Sec 1:	SE¼	160.00
Sec 10:	E½E½SE¼	40.00
	S½NE¼NE¼	20.00
	SE¼NE¼	40.00
	W½E½SE¼	40.00
Sec 11:	All	919.96
Sec 12:	All	640.00
Sec 13:	All	640.00
Sec 14:	All	915.20
Sec 15:	E½E½	160.00
	E½W½E½	80.00
Sec 22:	Lots 1,2,3,4,5,6,7	258.70
	E½NE¼	80.00
	SW¼NE¼	40.00
	N½SE¼	80.00
Sec 23:	N½	320.00
	N½S½	160.00
Sec 24:	N½	320.00
Sec 25:	E½SE¼SE¼	20.00
Total for Township		4,933.86

## T16S, R7E, SLB&M Emery County, UT

Section	Description	Acreage
Sec 5:	Beginning at a point S 02°40'40" E, 145.00 feet from the west 1/4 corner of Section 5, thence East, 235.00 feet; thence South, 330.00 feet; thence S 48° 48' 00" W, 138.00 feet; thence S 20° 00' 00" W, 133.00 feet; thence South, 45.00 feet; thence S 45° 00' 00" W, 78.42 feet; thence N 02° 40' 40" W, 647.03 feet to the point of beginning. Said area contains 2.41 acres, more or less.	2.41
Sec 6:	Lots 5,6,7,8,	122.66
	S½SE¼	80.00
Sec 7:	All	413.60
Sec 18:	Lots 1,2,	46.27
	NE¼	160.00
Sec 19:	SE¼	160.00
	Lots 2-3	45.70
	W½SW¼NE¼	20.00
Sec 20:	S½	320.00
	SE¼NW¼	40.00
	S½NE¼	80.00
	E½E½SW¼NW¼	10.00
Sec 21:	S½N½	160.00
	SW¼	160.00
	SE¼	160.00
Sec 22:	SW¼	160.00
	SW¼NW¼	40.00
Sec 27:	SW¼	160.00
Sec 28:	N½NE¼	80.00
	E½NW¼	80.00
	W½NW¼	80.00
	W½SW¼	80.00
	E½SW¼	80.00
	SE¼	160.00
Sec 29: (ALL)	N½	320.00
	SW¼	160.00
	W½SE¼	80.00
	E½SE¼	80.00
Sec 30:	Lot 4	22.97
	E½	320.00

## Deer Creek Permit Boundary Description

### T16S, R7E, SLB&M Emery County, UT con't

Section	Description	Acreage
Sec 32:	All	640.00
Sec 33: (ALL)	E½	320.00
	E½W½	160.00
	SW¼SW¼	40.00
	W½NW¼	80.00
	NW¼SW¼	40.00
Sec 34:	W½NE¼SW¼	20.00
	S½S½	160.00
	W½NW¼	80.00
	W½E½NW¼	40.00
	NW¼SW¼	40.00
Total for Township		5,503.61

### T17S, R6E, SLB&M Emery County, UT

Section	Description	Acreage
Sec 1:	Lots 1-3	131.48
	S½NE¼	80.00
	SE¼NW¼	40.00
	E½SW¼	80.00
	SE¼	160.00
Sec 12:	E½	320.00
	E½W½	160.00
Sec 13:	NE¼	160.00
	E½NW¼	80.00
	E½SW¼	80.00
	SE¼	160.00
Sec 24:	E½W½	160.00
	E½	320.00
Sec 25:	N½NE¼	80.00

### T17S, R6E, SLB&M Emery County, UT con't

Section	Description	Acreage
Sec 25:	Beginning at the Southeast corner of the NE¼ of the SE¼ of Section 25; thence N 160 rods; thence W 116 rods, more or less, to the center line of Cottonwood Creek; thence in a Southerly direction along the center line of said Cottonwood Creek to a point 84 rods, more or less, W of the beginning; thence E 84 rods, more or less, to the point of beginning. Containing 100 acres, more or less of fee lands.	100.00
Total for Township		2,111.48

### T17S, R7E, SLB&M Emery County, UT

Section	Description	Acreage
Sec 1:	Beginning at a point S 0° 22' E, 142.4 feet from the SW corner of NW¼ of Section 1, T17S, R7E, SLB&M; thence, N 49° 53' 23" E, 2395.4 feet; thence, S 40° 10' 42" E, 101.94 feet; thence, S 49° 52' 03" W, 2481.12 feet; thence, N 0° 22' W, 276.25 feet to the point of beginning. 5.6 acres more or less.	5.60
Sec 2:	SE¼ (SULA #1382)	160.00
	within the SE¼SE¼SW¼ (BLM ROW - U52401)	1.84
Sec 3:	Lots 1 - 8, 10 - 12	331.20
	SW¼	160.00
	SW¼SE¼	40.00
	W½W½SE¼SE¼	10.00
Sec 4: (ALL)	Lots 1, 8, 9	92.18
	Lot 2	11.95
	Lots 3-6	103.19
	Lots 7 and 10	80.00
	Lots 11 and 12	80.00



# Deer Creek Permit Boundary Description

T17S, R7E, SLB&M Emery County, UT con't

Section	Description	Acreage
	NW¼SE¼	40.00
	N¼SW¼	80.00
	S¼SW¼	80.00
	SW¼SE¼	40.00
	E¼SE¼	80.00
Sec 5: (ALL)	Lots 1-8	203.92
	W½ of Lot 11	20.00
	Lot 12	40.00
	E¼ of Lot 11	20.00
	Lots 9 and 10	80.00
	N¼SE¼	80.00
	N¼SW¼	80.00
	SW¼SW¼	40.00
	S¼SE¼	80.00
	SE¼SW¼	40.00
Sec 6: (ALL)	Lots 1, 6, 7	90.45
	Lots 2-5, 8-11	186.24
	NE¼SE¼	40.00
	W¼SE¼SE¼	26.67
	E¼SE¼SE¼	13.33
	W¼SE¼	80.00
Sec 7:	Lots 1-4	90.80
	W¼NW¼NE¼	20.00
	NE¼NW¼NE¼	10.00
Sec 9:	E¼NW¼	80.00
	NE¼	160.00
	NE¼SW¼	40.00
	N¼SE¼	80.00
Sec 10:	NE¼	160.00
	W¼W¼NW¼	40.00
	SE¼SW¼NW¼	10.00
	S¼SE¼NW¼	20.00
	SW¼	160.00
	SE¼	160.00
Sec 11:	N¼NW¼	80.00
	N¼SW¼NW¼	20.00
	SE¼NW¼	40.00
	W¼SW¼	80.00
	S¼SW¼NW¼	20.00
Sec 14:	W¼NW¼	80.00
Sec 15:	NW¼	160.00
	E¼SW¼	80.00
	E¼W¼SW¼	40.00
Sec 16:	S¼S¼SW¼	40.00
	SW¼SW¼SE¼	10.00
Sec 17:	NW¼	160.00
	SW¼	160.00
	S¼S¼SE¼	40.00
Sec 18: (ALL)	Lots 1 and 2	45.87
	Lots 3 and 4	47.10
	NE¼	160.00
	SE¼	160.00
Sec 19: (ALL)	Lots 1 - 4	92.67
	E¼	320.00

## Deer Creek Permit Boundary Description

**T17S, R7E, SLB&M Emery County, UT con't**

Section	Description	Acreage
Sec 20: (ALL)	W½	320.00
	W½E½	160.00
	E½E½	160.00
Sec 21:	NW¼	160.00
	SW¼	160.00
	W¼W¼W¼NE¼	20.00
	W¼W¼NW¼SE¼	10.00
	S½SE¼	80.00
Sec 22:	E½NW¼	80.00
	E½W¼NW¼	40.00
	E½SW¼	80.00
	E½NW¼SW¼	20.00
	SW¼SW¼	40.00
	W¼SE¼	80.00
Sec 27:	N½NW¼	80.00
	NW¼NE¼	40.00
Sec 28:	N½NE¼	80.00
	E½NE¼NW¼	20.00
Sec 29:	NW¼NE¼	40.00
	N½NW¼	80.00
Sec 30:	Lots 1, 5, 6	63.00
	N½NE¼	80.00
	SW¼NE¼	40.00
	NW¼SE¼	40.00
<b>Total for Township</b>		<b>7,356.01</b>

Note: The permit boundary shown on maps in Volumes 4 thru 7, follow the known Deer Creek fault in Sections 11, 14, 22, and 27. The descriptions and acreages shown on this table reflect the lease description.

**T17S, R8E, SLB&M Emery County, UT**

Section	Description	Acreage
Sec: 6	Beginning 10 feet South of the NE corner of Section 6, T17S, R8E, SLB&M; thence, S 89° 52' 00" W, 1272.000 feet; thence, S 0° 08' 00" E, 600.000 feet; thence, S 83° 28' 43" E, 302.035 feet; thence, S 72° 54' 35" E, 314.083 feet; thence, S 63° 06' 41" E, 224.508 feet; thence, S 48° 18' 17" E, 268.404 feet; thence, S 20° 06' 29" W, 1066.848 feet; thence, S 39° 24' 03" W, 855.358 feet; thence, S 41° 10' 40" E, 100 feet; thence, N 43° 39' 42" E, 1635.000 feet; thence, N 31° 02' 18" E, 412.959 feet; thence, N 22° 58' 45" E, 1310.908 feet; thence, N 89° 40' 41" W, 740.000 feet; to the point of beginning. 31.92 acres more or less.	31.92
<b>Total for Township</b>		<b>31.92</b>

**Total Permit Acres 19,936.88**

## Deer Creek Permit Boundary Description

Refer to Surface and Subsurface ownership maps in Volume 4.

The Deer Creek Mine permit covers an area approximately 19,936.88 acres. The total disturbed area at the mine is currently 97.45 acres.

**Disturbed Area Reconciliation Table**

Type Area	Area Name	Reclamation Completion Date	Disturbed Acreage	Phase I Bond Release Date	Phase II Bond Release Date	Phase III Bond Release Date
Mine Site	Deer Creek Main Mine	N/A	50.08			
Mine Site	Rilda Canyon Left Fork Fan Facilities	N/A	2.33			
Mine Site	Rilda Canyon Portal/Fan Facilities	N/A	13.10			
Remote Portal	9th East Meetinghouse Portals	N/A	0.02			
Remote Portal	9th East Grimes Wash Portals	Dec-99	0.00	07/13/2007	08/24/2011	08/24/2011
Waste Rock Site	Deer Creek Waste Rock Site	N/A	31.92			
<b>Total</b>			<b>97.45</b>			

**PacifiCorp**  
**Energy West Mining Company**

**Deer Creek Mine**

**C/015/0018**

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**Amendment to Update the Legal and Financial Volume, Deer Creek Mining and Reclamation Plan, Volume 2 and Volume 3A, and the Cottonwood Mining and Reclamation Plan, Volume 4, in Response to the Conditional Approval for the Deer Creek 9th East Portal Phase III Bond Release, PacifiCorp, Deer Creek Mine, C/015/0018, Emery County, Utah, Task ID #3726.**

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**Redline/Strikeout Copies (5)**

**Legal and Financial Volume: Appendix G, Deer Creek Mine Permit  
Boundary Description, Pages DC-1 through DC-5**

# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

**Federal Coal Lease SL-070645 / U-02292**

Lease Readjustment Effective Date::

4/1/2004 to 4/1/2012

Lessee of Record:

Malcolm N. McKinnon Trust

Sublessee of Record:

PacifiCorp

**Right of Entry Lease Acres:**

**1,070.00**

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 4:	S½SW¼	80.00	0.00	PacifiCorp	BLM
	SW¼SE¼	40.00	0.00	USFS	BLM
Sec 5:	S½SE¼	80.00	0.00	PacifiCorp	BLM
	SE¼SW¼	40.00	0.00	Elk Springs Property Users Association	BLM
Sec 9:	NE¼NW¼	40.00	0.00	PacifiCorp	BLM
	N½NE¼	80.00	0.00	USFS	BLM
	SE¼NE¼	40.00	0.00	USFS	BLM
	SE¼NW¼	40.00	0.00	Karl A. Seely Inc.	BLM
	SW¼NE¼	40.00	0.00	Karl A. Seely Inc.	BLM
	NE¼SW¼	40.00	0.00	PacifiCorp	BLM
	N½SE¼	80.00	0.00	PacifiCorp	
Sec 10:	W½W½NW¼	40.00	0.00	USFS	BLM
	SE¼SW¼NW¼	10.00	0.00	USFS	BLM
	S½SE¼NW¼	20.00	0.00	USFS	BLM
	SW¼	160.00	0.00	USFS	BLM
Sec 15:	NW¼	160.00	0.00	PacifiCorp	BLM
Sec 17:	E½NW¼	80.00	0.00	Karl A. Seely Inc	BLM
Areas Relinq. BLM Acceptance Effective 4/24/1992					
Sec 10:	NE¼NW¼	0.00	40.00	USFS	BLM
	N½SE¼NW¼	0.00	20.00	USFS	BLM
	NE¼SW¼NW¼	0.00	10.00	USFS	BLM
	E½NW¼NW¼	0.00	20.00	USFS	BLM
Sec 15:	NE¼	0.00	160.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/30/1997					
Sec 8:	NE¼NE¼	0.00	40.00	PacifiCorp	BLM
	W½NE¼	0.00	80.00	Karl A. Seely Inc.	BLM
	E½NW¼	0.00	80.00	Karl A. Seely Inc.	BLM
	SE¼NE¼	0.00	40.00	Karl A. Seely Inc	BLM
	SE¼	0.00	160.00	Betty J. Poulsen & Guy K. Seely Trustee's	BLM
	E½SW¼	0.00	80.00	Betty J. Poulsen & Guy K. Seely Trustee's	BLM
Sec 9:	NW¼NW¼	0.00	40.00	PacifiCorp	BLM
	SW¼NW¼	0.00	40.00	Karl A. Seely Inc.	BLM
	NW¼SW¼	0.00	40.00	PacifiCorp	BLM
	S½S½	0.00	160.00	PacifiCorp	BLM
Sec 16:	N½	0.00	320.00	USFS	BLM
Sec 17:	NE¼	0.00	160.00	Karl A. Seely Inc.	BLM
Total Relinquished Acres (No legal right-of-entry)			1,490.00		
<b>Total Right of Entry</b>		<b>1,070.00</b>			

## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

### Federal Coal Lease U-084924

Lease Readjustment Effective Date::	8/1/2004 to 8/1/2014
Lessee of Record:	Malcolm N. McKinnon Trust
Sublessee of Record:	PacifiCorp
<b>Right of Entry Lease Acres:</b>	<b>1,211.48</b>

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R6E, SLB&amp;M Emery County, UT</b>					
Sec 1:	Lots 1-3	131.48	0.00	USFS	BLM
	S½NE¼	80.00	0.00	USFS	BLM
	SE¼NW¼	40.00	0.00	USFS	BLM
	E½SW¼	80.00	0.00	USFS	BLM
	SE¼	160.00	0.00	USFS	BLM
Sec 12:	E½	320.00	0.00	USFS	BLM
	E½W½	160.00	0.00	USFS	BLM
Sec 13:	NE¼	160.00	0.00	USFS	BLM
	E½NW¼	80.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			0.00		
<b>Total Right of Entry</b>		<b>1,211.48</b>			

### Federal Coal Lease U-044025

Lease Readjustment Effective Date::	8/1/2000 to 8/1/2010
Lessee of Record:	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints
Sublessee of Record:	PacifiCorp
<b>Right of Entry Lease Acres:</b>	<b>40.00</b>

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 27:	NW¼NE¼	40.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			0.00		
<b>Total Right of Entry</b>		<b>40.00</b>			

# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

Federal Coal Lease U-084923

Lease Readjustment Effective Date::

8/1/2004 to 8/1/2014

Lessee of Record:

Malcolm N. McKinnon Trust

Sublessee of Record:

PacifiCorp

Right of Entry Lease Acres:

1,802.42

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 4:	Lot 2	11.95	0.00	USFS	BLM
	Lots 7 and 10	80.00	0.00	USFS	BLM
	NW¼SE¼	40.00	0.00	USFS	BLM
	Lots 3-6	103.19	0.00	Kent Barton	BLM
	Lots 11 and 12	80.00	0.00	PacifiCorp	BLM
	N½SW¼	80.00	0.00	PacifiCorp	BLM
Sec 5:	Lots 1-8	203.92	0.00	Kent Barton	BLM
	W½ of Lot 11	20.00	0.00	Kent Barton	BLM
	Lot 12	40.00	0.00	Kent Barton	BLM
	E½ of Lot 11	20.00	0.00	PacifiCorp	BLM
	Lots 9 and 10	80.00	0.00	PacifiCorp	BLM
	N½SE¼	80.00	0.00	PacifiCorp	BLM
	N½SW¼	80.00	0.00	Elk Springs Property Users Association	BLM
	SW¼SW¼	40.00	0.00	Elk Springs Property Users Association	BLM
Sec 6:	Lots 1, 6, 7	90.45	0.00	Kent Barton	BLM
	NE¼SE¼	40.00	0.00	PacifiCorp	BLM
	W¼SE¼SE¼	26.67	0.00	PacifiCorp	BLM
	E¼SE¼SE¼	13.33	0.00	Elk Springs Property Users Association	BLM
	Lots 2-5, 8-11	186.24	0.00	USFS	BLM
	W¼SE¼	80.00	0.00	USFS	BLM
Sec 7:	Lots 1-4	90.80	0.00	USFS	BLM
	W¼NW¼NE¼	20.00	0.00	USFS	BLM
	NE¼NW¼NE¼	10.00	0.00	USFS	BLM
Sec 17:	W¼NW¼	80.00	0.00	Karl A. Seeley Inc.	BLM
Sec 18:	NE¼	160.00	0.00	PacifiCorp	BLM
	Lots 1 and 2	45.87	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/30/1997					
Sec 7:	NE¼NE¼	0.00	40.00	USFS	BLM
	SE¼NW¼NE¼	0.00	10.00	USFS	BLM
	S¼NE¼	0.00	80.00	USFS	BLM
	SE¼	0.00	160.00	USFS	BLM
Sec 8:	W¼W¼	0.00	160.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			450.00		
<b>Total Right of Entry</b>		<b>1,802.42</b>			



# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

## Federal Coal Lease U-040151

Lease Readjustment Effective Date::

3/1/2002 to 3/1/2012

Lessor of Record:

Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints

Lessee of Record:

PacifiCorp

Right of Entry Lease Acres:

1,020.00

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 15:	E½SW¼	80.00	0.00	USFS	BLM
	E½W½SW¼	40.00		USFS	BLM
Sec 16:	S½S½SW¼	40.00	0.00	USFS	BLM
	SW¼SW¼SE¼	10.00		USFS	
Sec 17:	S½SE¼SE¼	20.00	0.00	Karl A. Seely Co., Inc.	BLM
Sec 20:	E½E½	160.00		PacifiCorp	BLM
Sec 21:	N½NW¼	80.00	0.00	PacifiCorp	BLM
	SE¼NW¼	40.00			
	N½SW¼NW¼	20.00	0.00	PacifiCorp	BLM
	W½W½W¼NE¼	20.00	0.00	PacifiCorp	BLM
	SW¼SW¼	40.00	0.00	PacifiCorp	BLM
	S½SE¼	80.00	0.00	Karl A. Seely Co., Inc.	BLM
	W½W½NW¼SE¼	10.00	0.00	Karl A. Seely Co., Inc.	BLM
	E½SW¼	80.00	0.00	Lavar J & Phyllis G Jensen	BLM
	NW¼SW¼	40.00	0.00	Lavar J & Phyllis G Jensen	BLM
	S½SW¼NW¼	20.00	0.00	Lavar J & Phyllis G Jensen	BLM
Sec 22:	NE¼NW¼	40.00	0.00	USFS	BLM
	E½NW¼NW¼	20.00			
Sec 27:	N½NW¼	80.00	0.00	USFS	BLM
Sec 28:	E½NE¼NW¼	20.00	0.00	USFS	BLM
	N½NE¼	80.00	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/30/1997					
Sec 15:	W½W½SW¼	0.00	40.00	USFS	BLM
Sec 16:	N½S½	0.00	160.00	USFS	BLM
	SE¼SE¼	0.00	40.00	USFS	BLM
	E½SW¼SE¼	0.00	20.00	USFS	BLM
	NW¼SW¼SE¼	0.00	10.00	USFS	BLM
	N½S½SW¼	0.00	40.00	USFS	BLM
Sec 17:	NE¼SE¼	0.00	40.00	Karl A. Seely Inc.	BLM
	N½SE¼SE¼	0.00	20.00	Karl A. Seely Inc.	BLM
Sec 21:	E½NE¼	0.00	80.00	PacifiCorp	BLM
	E½W½NE¼	0.00	40.00	PacifiCorp	BLM
	NE¼SE¼	0.00	40.00	Karl A. Seely Inc.	BLM
	E½NW¼SE¼	0.00	20.00	Karl A. Seely Inc.	BLM
	E½W½W¼NE¼	0.00	20.00	PacifiCorp	BLM
	E½W½NW¼SE¼	0.00	10.00	Karl A. Seely Inc.	BLM
Sec 22:	W½NW¼NW¼	0.00	20.00	USFS	BLM
Sec 28:	NW¼NW¼	0.00	40.00	USFS	BLM
	W½NE¼NW¼	0.00	20.00	USFS	BLM
Sec 29:	NE¼NE¼	0.00	40.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			700.00		
<b>Total Right of Entry</b>		<b>1,020.00</b>			

## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

### Federal Coal Lease U-083066

Lease Readjustment Effective Date::

3/1/2002 to 3/1/2012

Lessee of Record:

Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints

Sublessee of Record:

PacifiCorp

Right of Entry Lease Acres\*:

2,425.00 \* As defined in BLM Lease Document

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R6E, SLB&amp;M Emery County, UT</b>				
Sec 13: E½SW¼	80.00	0.00	USFS	BLM
SE¼	160.00	0.00	USFS	BLM
Sec 24: E½W½	160.00	0.00	USFS	BLM
E½	320.00	0.00	USFS	BLM
Sec 25: N½NE¼	80.00	0.00	USFS	BLM
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 17: S½SW¼SE¼	20.00	0.00	Karl A. Seely Inc.	BLM
E½SW¼	80.00	0.00	Karl A. Seely Inc.	BLM
W½SW¼	80.00	0.00	PacifiCorp	BLM
Sec 18: SE¼	160.00	0.00	PacifiCorp	BLM
Lots 3 and 4	47.10	0.00	USFS	BLM
Sec 19: Lots 1 - 4	92.67	0.00	USFS	BLM
E½	320.00	0.00	PacifiCorp	BLM
Sec 20: W½	320.00	0.00	PacifiCorp	BLM
W½E½	160.00	0.00	PacifiCorp	BLM
Sec 29: NW¼NE¼	40.00	0.00	USFS	BLM
N½NW¼	80.00	0.00	USFS	BLM
Sec 30: Lots 1 - 3	63.00	0.00	USFS	BLM
N½NE¼	80.00	0.00	USFS	BLM
SW¼NE¼	40.00	0.00	USFS	BLM
NW¼SE¼	40.00	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/30/1997				
Sec 17: NW¼SE¼	0.00	40.00	Karl A. Seely Inc.	BLM
N½SW¼SE¼	0.00	20.00	Karl A. Seely Inc.	BLM
Total Relinquished Acres (No legal right-of-entry)		60.00		
<b>Lease Acreage per BLM Coal Plat</b>	<b>2,422.77</b>			
<b>Total Right of Entry * (Per Lease Document)</b>	<b>2,425.00</b>			

### Federal Coal Lease U-1358

Lease Readjustment Effective Date::

8/1/2007 to 8/1/2017

Lessee of Record:

PacifiCorp

Right of Entry Lease Acres:

120.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 22: E½SW¼NW¼	20.00	0.00	USFS	BLM
SE¼NW¼	40.00	0.00	USFS	BLM
E½NW¼SW¼	20.00			
SW¼SW¼	40.00			
Areas Relinq. BLM Acceptance Effective 4/24/1992				
Sec 22: SE¼SE¼	0.00	40.00	USFS	BLM
N½NE¼SE¼	0.00	20.00	USFS	BLM
S½S½NE¼SE¼	0.00	10.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 6/12/1995				
Sec 22: N½S½NE¼SE¼	0.00	10.00	USFS	BLM
Sec 27: E½NE¼	0.00	80.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/30/1997				
Sec 22: W½SW¼NW¼	0.00	20.00	USFS	BLM
W½NW¼SW¼	0.00	20.00		
Total Relinquished Acres (No legal right-of-entry)		200.00		
<b>Total Right of Entry</b>	<b>120.00</b>			

# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

<b>Federal Coal Lease SL-064900</b>				
Lease Readjustment Effective Date::		2/3/2005 to 2/3/2015		
Lessee of Record:		PacifiCorp		
<b>Right of Entry Lease Acres:</b>		<b>160.00</b>		

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 22:	E $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	0.00	USFS	BLM
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			0.00		
<b>Total Right of Entry</b>		<b>160.00</b>			

<b>Federal Coal Lease SL-064607, SL-064621</b>				
Lease Readjustment Effective Date::		10/4/1996 to 10/4/2006		
Lessee of Record:		PacifiCorp		
<b>Right of Entry Lease Acres:</b>		<b>170.00</b>		

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 3:	W $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	10.00	0.00	USFS	BLM
Sec 10:	NE $\frac{1}{4}$	160.00	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/24/1992					
Sec 2:	Lots 2, 5 - 7, 10, 11, 12		253.92	Malcolm N. McKinnon Trust	BLM
	SW $\frac{1}{4}$		160.00	BLM	BLM
Sec 3:	E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$		20.00	BLM	BLM
	E $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$		10.00	BLM	BLM
Total Relinquished Acres (No legal right-of-entry)			443.92		
<b>Total Right of Entry</b>		<b>170.00</b>			

<b>Federal Coal Lease U-47979</b>				
Lease Readjustment Effective Date::		10/1/2001 to 10/1/2011		
Lessee of Record:		PacifiCorp		
<b>Right of Entry Lease Acres:</b>		<b>883.38</b>		

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 3:	Lots 1 - 8, 10 - 12	331.20	0.00	USFS	BLM
	SW $\frac{1}{4}$	160.00	0.00	USFS	BLM
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	0.00	USFS	BLM
Sec 4:	Lots 1, 8, 9	92.18	0.00	USFS	BLM
	E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	0.00	USFS	BLM
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 34:	W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	20.00	0.00	USFS	BLM
	S $\frac{1}{2}$ S $\frac{1}{2}$	160.00	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/24/1992					
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 34:	S $\frac{1}{2}$ NE $\frac{1}{4}$	0.00	80.00	USFS	USFS
	E $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	0.00	20.00	USFS	USFS
	N $\frac{1}{2}$ SE $\frac{1}{4}$	0.00	80.00	USFS	USFS
Total Relinquished Acres (No legal right-of-entry)			180.00		
<b>Total Right of Entry</b>		<b>883.38</b>			

# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

## Federal Coal Lease U-024319

Lease Readjustment Effective Date::

5/1/2000 to 5/1/2010

Lessee of Record:

PacifiCorp

Right of Entry Lease Acres:

1,000.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 27: SW¼	160.00	0.00	USFS	BLM
Sec 28: SE¼	160.00	0.00	USFS	BLM
Sec 33: E½	320.00	0.00	USFS	BLM
E½W½	160.00	0.00	USFS	BLM
SW¼SW¼	40.00	0.00	USFS	BLM
Sec 34: W½NW¼	80.00	0.00	USFS	BLM
W½E½NW¼	40.00	0.00	USFS	BLM
NW¼SW¼	40.00	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/24/1992				
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 34: E½E½NW¼		40.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		40.00		
<b>Total Right of Entry</b>		<b>1,000.00</b>		

## Federal Coal Lease U-014275

Lease Readjustment Effective Date::

10/1/1995 to 10/1/2005

Lessee of Record:

PacifiCorp

Right of Entry Lease Acres:

80.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 28: E½SW¼	80.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>80.00</b>		

## Federal Coal Lease SL-050862

Lease Readjustment Effective Date::

8/5/2007 to 8/5/2017

Lessee of Record:

PacifiCorp

Right of Entry Lease Acres:

280.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 28: W½SW¼	80.00	0.00	USFS	BLM
Sec 29: E½SE¼	80.00	0.00	USFS	BLM
Sec 33: W½NW¼	80.00	0.00	USFS	BLM
NW¼SW¼	40.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>280.00</b>		



## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

<b>Federal Coal Lease U-47977</b>				
Lease Readjustment Effective Date::		10/1/2002 to 10/1/2012		
Lessee of Record:		PacifiCorp		
<b>Right of Entry Lease Acres:</b>		<b>640.00</b>		

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 32: All	640.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>640.00</b>		

<b>Federal Coal Lease U-7653 (TERMINATED)</b>				
Lease Readjustment Effective Date::		Entire Lease Terminated by BLM		
Former Lessee of Record:		Louisiana D. Brown Trust		
Former Sublessee of Record:		PacifiCorp		
<b>Right of Entry Lease Acres:</b>		<b>0.00</b>		

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Areas Relinquished				
Coal Sublease Terminated Effective 03/18/02				
Sec 31: All	0.00	411.60	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		411.60		
<b>Total Right of Entry</b>		<b>0.00</b>		

<b>Federal Coal Lease U-06039</b>				
Lease Readjustment Effective Date::		5/1/2003 to 5/1/2013		
Lessee of Record:		PacifiCorp		
<b>Right of Entry Lease Acres:</b>		<b>1,518.67</b>		

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R6E, SLB&amp;M Emery County, UT</b>				
Sec 25: E½SE¼SE¼	20.00	0.00	USFS	BLM
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 19: SE¼	160.00	0.00	USFS	BLM
Lots 2-3	45.70	0.00	USFS	BLM
W½SW¼NE¼	20.00	0.00	USFS	BLM
Sec 20: S½	320.00	0.00	USFS	BLM
SE¼NW¼	40.00	0.00	USFS	BLM
E½E½SW¼NW¼	10.00	0.00	USFS	BLM
Sec 29: N½	320.00	0.00	USFS	BLM
SW¼	160.00	0.00	USFS	BLM
W½SE¼	80.00	0.00	USFS	BLM
Sec 30: Lot 4	22.97	0.00	USFS	BLM
E½	320.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>1,518.67</b>		

## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

### Federal Coal Lease SL-051221

Lease Readjustment Effective Date:: 11/5/2004 to 11/5/2014

Lessee of Record: PacifiCorp

Right of Entry Lease Acres: 80.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 28: W½NW¼	80.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>	<b>80.00</b>			

### Federal Coal Lease U-2810

Lease Readjustment Effective Date:: 10/1/2007 to 10/1/2017

Lessee of Record: PacifiCorp

Right of Entry Lease Acres: 80.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 28: E½NW¼	80.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>	<b>80.00</b>			

### Federal Coal Lease U-024317

Lease Readjustment Effective Date:: 5/1/2008 to 5/1/2018

Lessee of Record: PacifiCorp

Right of Entry Lease Acres: 400.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 20: S½NE¼	80.00	0.00	USFS	BLM
Sec 21: S½N½	160.00	0.00	USFS	BLM
SW¼	160.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>	<b>400.00</b>			

### Federal Coal Lease UTU-84285

Lease Issuance Date: 10/11/2006

Lessee of Record: PacifiCorp

Right of Entry Lease Acres: 213.57

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R6E, SLB&amp;M Emery County, UT</b>				
Sec 10: S½NE¼NE¼	20.00	0.00	USFS	BLM
SE¼NE¼	40.00	0.00	USFS	BLM
W½E½SE¼	40.00	0.00	USFS	BLM
Sec 15: E½W½E½	80.00	0.00	USFS	BLM
Sec 22: Lot 3	33.57	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>	<b>213.57</b>			

## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

<b>PacifiCorp Private Land</b>				
Acquisition Date:	04/27/1978			
Right of Entry Acres:	480.00			

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 21: SE¼	160.00	0.00	PacifiCorp	PacifiCorp
Sec 22: SW¼	160.00	0.00	PacifiCorp	PacifiCorp
SW¼NW¼	40.00	0.00	PacifiCorp	PacifiCorp
Sec 28: N¼NE¼	80.00	0.00	PacifiCorp	PacifiCorp
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 11: SE¼NW¼	40.00			
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>480.00</b>		

<b>Private Coal Lease</b>				
Lease Issuance Date:	1/1/1969 thru Life of Deer Creek Mine			
Private Owner/Lessor of Record:	Malcolm N. McKinnon Trust			
Lessee of Record:	PacifiCorp			
Right of Entry Lease Acres:	340.00			

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 10: SE¼	160.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Sec 11: W¼SW¼	80.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
S¼SW¼NW¼	20.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Sec 14: W¼NW¼	80.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>340.00</b>		

<b>Private Coal Lease</b>				
Lease Issuance Date:	1/1/1969 thru Life of Deer Creek Mine			
Private Owner/Lessor of Record:	Malcolm N. McKinnon Trust			
Lessee of Record:	PacifiCorp			
Right of Entry Lease Acres:	100.00			

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 11: N¼NW¼	80.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
N¼SW¼NW¼	20.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>100.00</b>		



## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

<b>Private Coal Lease</b>	
Lease Issuance Date:	11/18/1998 to 12/31/2005
Amendment to Lease Agreement	9/1/2005 to 12/31/2010
Private Owner/Lessor of Record:	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints
Lessee of Record:	PacifiCorp
<b>Right of Entry Lease Acres:</b>	<b>100.00</b>

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R6E, SLB&amp;M Emery County, UT</b>				
Sec 25:				
Beginning at the Southeast corner of the NE¼ of the SE¼ of Section 25; thence N 160 rods; thence W 116 rods, more or less, to the center line of Cottonwood Creek; thence in a Southerly direction along the center line of said Cottonwood Creek to a point 84 rods, more or less, W of the beginning; thence E 84 rods, more or less, to the point of beginning. Containing 100 acres, more or less of fee lands.	100.00	0.00		
Sec 15:	SE¼ Relinquished 11/18/1998	0.00	160.00	
Sec 22:	NE¼ Relinquished 11/18/1998	0.00	160.00	
Total Relinquished Acres (No legal right-of-entry)		320.00		
<b>Total Right of Entry</b>		<b>100.00</b>		

<b>State Coal Lease ML-48258 Federal Coal Lease UTU-88554</b>		(formerly State Coal Lease ML 48258)
Lease Issuance Date:	4/1/1999 to 4/1/2019	
Lessee of Record:	PacifiCorp	
<b>Right of Entry Lease Acres:</b>	<b>5,522.82</b>	

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
T16S, R6E, SLB&M Emery County, UT					
Sec 1:	SE¼	160.00	0.00	USFS	BLM SITLA
Sec 10:	E½E½SE¼	40.00	0.00	USFS	BLM SITLA
Sec 11:	All	919.96	0.00	USFS	BLM SITLA
Sec 12:	All	640.00	0.00	USFS	BLM SITLA
Sec 13:	All	640.00	0.00	USFS	BLM SITLA
Sec 14:	All	915.20	0.00	USFS	BLM SITLA
Sec 15:	E½E½	160.00	0.00	USFS	BLM SITLA
Sec 22:	Lots 1,2,4,5,6,7	225.13	0.00	USFS	BLM SITLA
	E½NE¼,	80.00	0.00	USFS	BLM SITLA
	SW¼NE¼,	40.00	0.00	USFS	BLM SITLA
	N½SE¼,	80.00	0.00	USFS	BLM SITLA
Sec 23:	N½,	320.00	0.00	USFS	BLM SITLA
	N½S½	160.00	0.00	USFS	BLM SITLA
Sec 24:	N½	320.00	0.00	USFS	BLM SITLA
T16S, R7E, SLB&M Emery County, UT			0.00	USFS	BLM SITLA
Sec 6:	Lots 5,6,7,8,	122.66	0.00	USFS	BLM SITLA
	S½SE¼	80.00	0.00	USFS	BLM SITLA
Sec 7:	All	413.60	0.00	USFS	BLM SITLA
	NW¼,NW¼ (Subleased to Andalex/PA- Approved by SITLA 5/21/2004)	0.00	40.00	USFS	BLM SITLA
Sec 18:	Lots 1,2,	46.27	0.00	USFS	BLM SITLA
	NE¼	160.00	0.00	USFS	BLM SITLA
Total Relinquished Acres (No legal right-of-entry)			40.00		
Total Right of Entry		5,522.82			

<b>Total Federal Lease Acres</b>	<b>13,194.52</b>	<b>18,717.34</b>
<b>Total Private Fee Acres</b>	<b>1,020.00</b>	
<b>Total State Lease Acres</b>	<b>5,522.82</b>	<b>0.00</b>

<b>Total</b>	<b>19,737.34</b>
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**PacifiCorp**  
**Energy West Mining Company**

**Deer Creek Mine**

**C/015/0018**

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**Amendment to Update the Legal and Financial Volume, Deer Creek Mining and Reclamation Plan, Volume 2 and Volume 3A, and the Cottonwood Mining and Reclamation Plan, Volume 4, in Response to the Conditional Approval for the Deer Creek 9th East Portal Phase III Bond Release, PacifiCorp, Deer Creek Mine, C/015/0018, Emery County, Utah, Task ID #3726.**

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**Clean Copies (7)**

**Legal and Financial Volume: Appendix G, Deer Creek Mine Permit Boundary Description, Pages DC-1 through DC-5**

# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

**Federal Coal Lease SL-070645 / U-02292**

Lease Readjustment Effective Date:: 4/1/2004 to 4/1/2012  
 Lessee of Record: Malcolm N. McKinnon Trust  
 Sublessee of Record: PacifiCorp  
 Right of Entry Lease Acres: 1,070.00

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 4:	S½SW¼	80.00	0.00	PacifiCorp	BLM
	SW¼SE¼	40.00	0.00	USFS	BLM
Sec 5:	S½SE¼	80.00	0.00	PacifiCorp	BLM
	SE¼SW¼	40.00	0.00	Elk Springs Property Users Association	BLM
Sec 9:	NE¼NW¼	40.00	0.00	PacifiCorp	BLM
	N½NE¼	80.00	0.00	USFS	BLM
	SE¼NE¼	40.00	0.00	USFS	BLM
	SE¼NW¼	40.00	0.00	Karl A. Seely Inc.	BLM
	SW¼NE¼	40.00	0.00	Karl A. Seely Inc.	BLM
	NE¼SW¼	40.00	0.00	PacifiCorp	BLM
	N½SE¼	80.00	0.00	PacifiCorp	
Sec 10:	W½W½NW¼	40.00	0.00	USFS	BLM
	SE¼SW¼NW¼	10.00	0.00	USFS	BLM
	S½SE¼NW¼	20.00	0.00	USFS	BLM
	SW¼	160.00	0.00	USFS	BLM
Sec 15:	NW¼	160.00	0.00	PacifiCorp	BLM
Sec 17:	E½NW¼	80.00	0.00	Karl A. Seely Inc	BLM
Areas Relinq. BLM Acceptance Effective 4/24/1992					
Sec 10:	NE¼NW¼	0.00	40.00	USFS	BLM
	N½SE¼NW¼	0.00	20.00	USFS	BLM
	NE¼SW¼NW¼	0.00	10.00	USFS	BLM
	E½NW¼NW¼	0.00	20.00	USFS	BLM
Sec 15:	NE¼	0.00	160.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/30/1997					
Sec 8:	NE¼NE¼	0.00	40.00	PacifiCorp	BLM
	W½NE¼	0.00	80.00	Karl A. Seely Inc.	BLM
	E½NW¼	0.00	80.00	Karl A. Seely Inc.	BLM
	SE¼NE¼	0.00	40.00	Karl A. Seely Inc	BLM
	SE¼	0.00	160.00	Betty J. Poulsen & Guy K. Seely Trustee's	BLM
	E½SW¼	0.00	80.00	Betty J. Poulsen & Guy K. Seely Trustee's	BLM
Sec 9:	NW¼NW¼	0.00	40.00	PacifiCorp	BLM
	SW¼NW¼	0.00	40.00	Karl A. Seely Inc.	BLM
	NW¼SW¼	0.00	40.00	PacifiCorp	BLM
	S½S½	0.00	160.00	PacifiCorp	BLM
Sec 16:	N½	0.00	320.00	USFS	BLM
Sec 17:	NE¼	0.00	160.00	Karl A. Seely Inc.	BLM
Total Relinquished Acres (No legal right-of-entry)			1,490.00		
<b>Total Right of Entry</b>		<b>1,070.00</b>			

## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

### Federal Coal Lease U-084924

Lease Readjustment Effective Date::	8/1/2004 to 8/1/2014
Lessee of Record:	Malcolm N. McKinnon Trust
Sublessee of Record:	PacifiCorp
<b>Right of Entry Lease Acres:</b>	<b>1,211.48</b>

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
T17S, R6E, SLB&M Emery County, UT					
Sec 1:	Lots 1-3	131.48	0.00	USFS	BLM
	S½NE¼	80.00	0.00	USFS	BLM
	SE¼NW¼	40.00	0.00	USFS	BLM
	E½SW¼	80.00	0.00	USFS	BLM
	SE¼	160.00	0.00	USFS	BLM
Sec 12:	E½	320.00	0.00	USFS	BLM
	E½W½	160.00	0.00	USFS	BLM
Sec 13:	NE¼	160.00	0.00	USFS	BLM
	E½NW¼	80.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			0.00		
Total Right of Entry		1,211.48			

### Federal Coal Lease U-044025

Lease Readjustment Effective Date::	8/1/2000 to 8/1/2010
Lessee of Record:	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints
Sublessee of Record:	PacifiCorp
<b>Right of Entry Lease Acres:</b>	<b>40.00</b>

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
T17S, R7E, SLB&M Emery County, UT					
Sec 27:	NW¼NE¼	40.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			0.00		
Total Right of Entry		40.00			

# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

## Federal Coal Lease U-084923

Lease Readjustment Effective Date::

8/1/2004 to 8/1/2014

Lessee of Record:

Malcolm N. McKinnon Trust

Sublessee of Record:

PacifiCorp

Right of Entry Lease Acres:

1,802.42

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 4:	Lot 2	11.95	0.00	USFS	BLM
	Lots 7 and 10	80.00	0.00	USFS	BLM
	NW¼SE¼	40.00	0.00	USFS	BLM
	Lots 3-6	103.19	0.00	Kent Barton	BLM
	Lots 11 and 12	80.00	0.00	PacifiCorp	BLM
	N½SW¼	80.00	0.00	PacifiCorp	BLM
Sec 5:	Lots 1-8	203.92	0.00	Kent Barton	BLM
	W½ of Lot 11	20.00	0.00	Kent Barton	BLM
	Lot 12	40.00	0.00	Kent Barton	BLM
	E½ of Lot 11	20.00	0.00	PacifiCorp	BLM
	Lots 9 and 10	80.00	0.00	PacifiCorp	BLM
	N½SE¼	80.00	0.00	PacifiCorp	BLM
	N½SW¼	80.00	0.00	Elk Springs Property Users Association	BLM
	SW¼SW¼	40.00	0.00	Elk Springs Property Users Association	BLM
Sec 6:	Lots 1, 6, 7	90.45	0.00	Kent Barton	BLM
	NE¼SE¼	40.00	0.00	PacifiCorp	BLM
	W¼SE¼SE¼	26.67	0.00	PacifiCorp	BLM
	E¼SE¼SE¼	13.33	0.00	Elk Springs Property Users Association	BLM
	Lots 2-5, 8-11	186.24	0.00	USFS	BLM
	W¼SE¼	80.00	0.00	USFS	BLM
Sec 7:	Lots 1-4	90.80	0.00	USFS	BLM
	W¼NW¼NE¼	20.00	0.00	USFS	BLM
	NE¼NW¼NE¼	10.00	0.00	USFS	BLM
Sec 17:	W¼NW¼	80.00	0.00	Karl A. Seeley Inc.	BLM
Sec 18:	NE¼	160.00	0.00	PacifiCorp	BLM
	Lots 1 and 2	45.87	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/30/1997					
Sec 7:	NE¼NE¼	0.00	40.00	USFS	BLM
	SE¼NW¼NE¼	0.00	10.00	USFS	BLM
	S¼NE¼	0.00	80.00	USFS	BLM
	SE¼	0.00	160.00	USFS	BLM
Sec 8:	W¼W¼	0.00	160.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			450.00		
<b>Total Right of Entry</b>		<b>1,802.42</b>			

# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

**Federal Coal Lease U-040151**

Lease Readjustment Effective Date::

3/1/2002 to 3/1/2012

Lessor of Record:

Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints

Lessee of Record:

PacifiCorp

Right of Entry Lease Acres:

1,020.00

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 15:	E½SW¼	80.00	0.00	USFS	BLM
	E½W½SW¼	40.00		USFS	BLM
Sec 16:	S½S½SW¼	40.00	0.00	USFS	BLM
	SW¼SW¼SE¼	10.00		USFS	
Sec 17:	S½SE¼SE¼	20.00	0.00	Karl A. Seely Co., Inc.	BLM
Sec 20:	E½E½	160.00		PacifiCorp	BLM
Sec 21:	N½NW¼	80.00	0.00	PacifiCorp	BLM
	SE¼NW¼	40.00			
	N½SW¼NW¼	20.00	0.00	PacifiCorp	BLM
	W½W½W½NE¼	20.00	0.00	PacifiCorp	BLM
	SW¼SW¼	40.00	0.00	PacifiCorp	BLM
	S½SE¼	80.00	0.00	Karl A. Seely Co., Inc.	BLM
	W½W½NW¼SE¼	10.00	0.00	Karl A. Seely Co., Inc.	BLM
	E½SW¼	80.00	0.00	Lavar J & Phyllis G Jensen	BLM
	NW¼SW¼	40.00	0.00	Lavar J & Phyllis G Jensen	BLM
	S½SW¼NW¼	20.00	0.00	Lavar J & Phyllis G Jensen	BLM
Sec 22:	NE¼NW¼	40.00	0.00	USFS	BLM
	E½NW¼NW¼	20.00			
Sec 27:	N½NW¼	80.00	0.00	USFS	BLM
Sec 28:	E½NE¼NW¼	20.00	0.00	USFS	BLM
	N½NE¼	80.00	0.00	USFS	BLM
<b>Areas Relinq. BLM Acceptance Effective 4/30/1997</b>					
Sec 15:	W½W½SW¼	0.00	40.00	USFS	BLM
Sec 16:	N½S½	0.00	160.00	USFS	BLM
	SE¼SE¼	0.00	40.00	USFS	BLM
	E½SW¼SE¼	0.00	20.00	USFS	BLM
	NW¼SW¼SE¼	0.00	10.00	USFS	BLM
	N½S½SW¼	0.00	40.00	USFS	BLM
Sec 17:	NE¼SE¼	0.00	40.00	Karl A. Seely Inc.	BLM
	N½SE¼SE¼	0.00	20.00	Karl A. Seely Inc.	BLM
Sec 21:	E½NE¼	0.00	80.00	PacifiCorp	BLM
	E½W½NE¼	0.00	40.00	PacifiCorp	BLM
	NE¼SE¼	0.00	40.00	Karl A. Seely Inc.	BLM
	E½NW¼SE¼	0.00	20.00	Karl A. Seely Inc.	BLM
	E½W½W½NE¼	0.00	20.00	PacifiCorp	BLM
	E½W½NW¼SE¼	0.00	10.00	Karl A. Seely Inc.	BLM
Sec 22:	W½NW¼NW¼	0.00	20.00	USFS	BLM
Sec 28:	NW¼NW¼	0.00	40.00	USFS	BLM
	W½NE¼NW¼	0.00	20.00	USFS	BLM
Sec 29:	NE¼NE¼	0.00	40.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			700.00		
<b>Total Right of Entry</b>		<b>1,020.00</b>			



# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

## Federal Coal Lease U-083066

Lease Readjustment Effective Date::

3/1/2002 to 3/1/2012

Lessee of Record:

Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints

Sublessee of Record:

PacifiCorp

Right of Entry Lease Acres\*:

2,425.00 \* As defined in BLM Lease Document

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R6E, SLB&amp;M Emery County, UT</b>					
Sec 13:	E½SW¼	80.00	0.00	USFS	BLM
	SE¼	160.00	0.00	USFS	BLM
Sec 24:	E½W½	160.00	0.00	USFS	BLM
	E½	320.00	0.00	USFS	BLM
Sec 25:	N½NE¼	80.00	0.00	USFS	BLM
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 17:	S½SW¼SE¼	20.00	0.00	Karl A. Seely Inc.	BLM
	E½SW¼	80.00	0.00	Karl A. Seely Inc.	BLM
	W½SW¼	80.00	0.00	PacifiCorp	BLM
Sec 18:	SE¼	160.00	0.00	PacifiCorp	BLM
	Lots 3 and 4	47.10	0.00	USFS	BLM
Sec 19:	Lots 1 - 4	92.67	0.00	USFS	BLM
	E½	320.00	0.00	PacifiCorp	BLM
Sec 20:	W½	320.00	0.00	PacifiCorp	BLM
	W½E½	160.00	0.00	PacifiCorp	BLM
Sec 29:	NW¼NE¼	40.00	0.00	USFS	BLM
	N½NW¼	80.00	0.00	USFS	BLM
Sec 30:	Lots 1 - 3	63.00	0.00	USFS	BLM
	N½NE¼	80.00	0.00	USFS	BLM
	SW¼NE¼	40.00	0.00	USFS	BLM
	NW¼SE¼	40.00	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/30/1997					
Sec 17:	NW¼SE¼	0.00	40.00	Karl A. Seely Inc.	BLM
	N½SW¼SE¼	0.00	20.00	Karl A. Seely Inc.	BLM
Total Relinquished Acres (No legal right-of-entry)			60.00		
<b>Lease Acreage per BLM Coal Plat</b>		<b>2,422.77</b>			
<b>Total Right of Entry * (Per Lease Document)</b>		<b>2,425.00</b>			

## Federal Coal Lease U-1358

Lease Readjustment Effective Date::

8/1/2007 to 8/1/2017

Lessee of Record:

PacifiCorp

Right of Entry Lease Acres:

120.00

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 22:	E½SW¼NW¼	20.00	0.00	USFS	BLM
	SE¼NW¼	40.00	0.00	USFS	BLM
	E½NW¼SW¼	20.00			
	SW¼SW¼	40.00			
Areas Relinq. BLM Acceptance Effective 4/24/1992					
Sec 22:	SE¼SE¼	0.00	40.00	USFS	BLM
	N½NE¼SE¼	0.00	20.00	USFS	BLM
	S½S½NE¼SE¼	0.00	10.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 6/12/1995					
Sec 22:	N½S½NE¼SE¼	0.00	10.00	USFS	BLM
Sec 27:	E½NE¼	0.00	80.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/30/1997					
Sec 22:	W½SW¼NW¼	0.00	20.00	USFS	BLM
	W½NW¼SW¼	0.00	20.00		
Total Relinquished Acres (No legal right-of-entry)			200.00		
<b>Total Right of Entry</b>		<b>120.00</b>			



## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

<b>Federal Coal Lease SL-064900</b>				
Lease Readjustment Effective Date::		2/3/2005 to 2/3/2015		
Lessee of Record:		PacifiCorp		
<b>Right of Entry Lease Acres:</b>		<b>160.00</b>		

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 22:	E $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	0.00	USFS	BLM
	W $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			0.00		
<b>Total Right of Entry</b>		<b>160.00</b>			

<b>Federal Coal Lease SL-064607, SL-064621</b>				
Lease Readjustment Effective Date::		10/4/1996 to 10/4/2006		
Lessee of Record:		PacifiCorp		
<b>Right of Entry Lease Acres:</b>		<b>170.00</b>		

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 3:	W $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	10.00	0.00	USFS	BLM
Sec 10:	NE $\frac{1}{4}$	160.00	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/24/1992					
Sec 2:	Lots 2, 5 -7, 10, 11, 12		253.92	Malcolm N. McKinnon Trust	BLM
	SW $\frac{1}{4}$		160.00	BLM	BLM
Sec 3:	E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$		20.00	BLM	BLM
	E $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$		10.00	BLM	BLM
Total Relinquished Acres (No legal right-of-entry)			443.92		
<b>Total Right of Entry</b>		<b>170.00</b>			

<b>Federal Coal Lease U-47979</b>				
Lease Readjustment Effective Date::		10/1/2001 to 10/1/2011		
Lessee of Record:		PacifiCorp		
<b>Right of Entry Lease Acres:</b>		<b>883.38</b>		

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 3:	Lots 1 - 8, 10 - 12	331.20	0.00	USFS	BLM
	SW $\frac{1}{4}$	160.00	0.00	USFS	BLM
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	0.00	USFS	BLM
Sec 4:	Lots 1, 8, 9	92.18	0.00	USFS	BLM
	E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	0.00	USFS	BLM
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 34:	W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	20.00	0.00	USFS	BLM
	S $\frac{1}{2}$ S $\frac{1}{2}$	160.00	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/24/1992					
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>					
Sec 34:	S $\frac{1}{2}$ NE $\frac{1}{4}$	0.00	80.00	USFS	USFS
	E $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	0.00	20.00	USFS	USFS
	N $\frac{1}{2}$ SE $\frac{1}{4}$	0.00	80.00	USFS	USFS
Total Relinquished Acres (No legal right-of-entry)			180.00		
<b>Total Right of Entry</b>		<b>883.38</b>			

# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

## Federal Coal Lease U-024319

Lease Readjustment Effective Date::

5/1/2000 to 5/1/2010

Lessee of Record:

PacifiCorp

Right of Entry Lease Acres:

1,000.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 27: SW¼	160.00	0.00	USFS	BLM
Sec 28: SE¼	160.00	0.00	USFS	BLM
Sec 33: E½	320.00	0.00	USFS	BLM
E½W¼	160.00	0.00	USFS	BLM
SW¼SW¼	40.00	0.00	USFS	BLM
Sec 34: W½NW¼	80.00	0.00	USFS	BLM
W½E½NW¼	40.00	0.00	USFS	BLM
NW¼SW¼	40.00	0.00	USFS	BLM
Areas Relinq. BLM Acceptance Effective 4/24/1992				
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 34: E½E½NW¼		40.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		40.00		
<b>Total Right of Entry</b>		<b>1,000.00</b>		

## Federal Coal Lease U-014275

Lease Readjustment Effective Date::

10/1/1995 to 10/1/2005

Lessee of Record:

PacifiCorp

Right of Entry Lease Acres:

80.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 28: E½SW¼	80.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>80.00</b>		

## Federal Coal Lease SL-050862

Lease Readjustment Effective Date::

8/5/2007 to 8/5/2017

Lessee of Record:

PacifiCorp

Right of Entry Lease Acres:

280.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 28: W½SW¼	80.00	0.00	USFS	BLM
Sec 29: E½SE¼	80.00	0.00	USFS	BLM
Sec 33: W½NW¼	80.00	0.00	USFS	BLM
NW¼SW¼	40.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>280.00</b>		

## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

### Federal Coal Lease U-47977

Lease Readjustment Effective Date:: 10/1/2002 to 10/1/2012  
 Lessee of Record: PacifiCorp  
**Right of Entry Lease Acres: 640.00**

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 32: All	640.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>	<b>640.00</b>			

### Federal Coal Lease U-7653 (TERMINATED)

Lease Readjustment Effective Date:: Entire Lease Terminated by BLM  
 Former Lessee of Record: Louisiana D. Brown Trust  
 Former Sublessee of Record: PacifiCorp  
**Right of Entry Lease Acres: 0.00**

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Areas Relinquished				
Coal Sublease Terminated Effective 03/18/02				
Sec 31: All	0.00	411.60	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		411.60		
<b>Total Right of Entry</b>	<b>0.00</b>			

### Federal Coal Lease U-06039

Lease Readjustment Effective Date:: 5/1/2003 to 5/1/2013  
 Lessee of Record: PacifiCorp  
**Right of Entry Lease Acres: 1,518.67**

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R6E, SLB&amp;M Emery County, UT</b>				
Sec 25: E½SE¼SE¼	20.00	0.00	USFS	BLM
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 19: SE¼	160.00	0.00	USFS	BLM
Lots 2-3	45.70	0.00	USFS	BLM
W½SW¼NE¼	20.00	0.00	USFS	BLM
Sec 20: S½	320.00	0.00	USFS	BLM
SE¼NW¼	40.00	0.00	USFS	BLM
E½E½SW¼NW¼	10.00	0.00	USFS	BLM
Sec 29: N½	320.00	0.00	USFS	BLM
SW¼	160.00	0.00	USFS	BLM
W½SE¼	80.00	0.00	USFS	BLM
Sec 30: Lot 4	22.97	0.00	USFS	BLM
E½	320.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>	<b>1,518.67</b>			

# Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

## Federal Coal Lease SL-051221

Lease Readjustment Effective Date:: 11/5/2004 to 11/5/2014

Lessee of Record: PacifiCorp

Right of Entry Lease Acres: 80.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 28: W½NW¼	80.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>	<b>80.00</b>			

## Federal Coal Lease U-2810

Lease Readjustment Effective Date:: 10/1/2007 to 10/1/2017

Lessee of Record: PacifiCorp

Right of Entry Lease Acres: 80.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 28: E½NW¼	80.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>	<b>80.00</b>			

## Federal Coal Lease U-024317

Lease Readjustment Effective Date:: 5/1/2008 to 5/1/2018

Lessee of Record: PacifiCorp

Right of Entry Lease Acres: 400.00

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 20: S½NE¼	80.00	0.00	USFS	BLM
Sec 21: S½N½	160.00	0.00	USFS	BLM
SW¼	160.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>	<b>400.00</b>			

## Federal Coal Lease UTU-84285

Lease Issuance Date: 10/11/2006

Lessee of Record: PacifiCorp

Right of Entry Lease Acres: 213.57

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R6E, SLB&amp;M Emery County, UT</b>				
Sec 10: S½NE¼NE¼	20.00	0.00	USFS	BLM
SE¼NE¼	40.00	0.00	USFS	BLM
W½E½SE¼	40.00	0.00	USFS	BLM
Sec 15: E½W½E½	80.00	0.00	USFS	BLM
Sec 22: Lot 3	33.57	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>	<b>213.57</b>			

## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

<b>PacifiCorp Private Land</b>				
Acquisition Date:	04/27/1978			
Right of Entry Acres:	480.00			

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T16S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 21: SE¼	160.00	0.00	PacifiCorp	PacifiCorp
Sec 22: SW¼	160.00	0.00	PacifiCorp	PacifiCorp
SW¼NW¼	40.00	0.00	PacifiCorp	PacifiCorp
Sec 28: N¼NE¼	80.00	0.00	PacifiCorp	PacifiCorp
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 11: SE¼NW¼	40.00			
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>480.00</b>		

<b>Private Coal Lease</b>				
Lease Issuance Date:	1/1/1969 thru Life of Deer Creek Mine			
Private Owner/Lessor of Record:	Malcolm N. McKinnon Trust			
Lessee of Record:	PacifiCorp			
Right of Entry Lease Acres:	340.00			

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 10: SE¼	160.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Sec 11: W¼SW¼	80.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
S¼SW¼NW¼	20.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Sec 14: W¼NW¼	80.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>340.00</b>		

<b>Private Coal Lease</b>				
Lease Issuance Date:	1/1/1969 thru Life of Deer Creek Mine			
Private Owner/Lessor of Record:	Malcolm N. McKinnon Trust			
Lessee of Record:	PacifiCorp			
Right of Entry Lease Acres:	100.00			

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R7E, SLB&amp;M Emery County, UT</b>				
Sec 11: N¼NW¼	80.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
N¼SW¼NW¼	20.00	0.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Total Relinquished Acres (No legal right-of-entry)		0.00		
<b>Total Right of Entry</b>		<b>100.00</b>		



## Deer Creek Mine - Underground Right-of-Way Information with Cited Surface and Subsurface Ownership

<b>Private Coal Lease</b>	
Lease Issuance Date:	11/18/1998 to 12/31/2005
Amendment to Lease Agreement	9/1/2005 to 12/31/2010
Private Owner/Lessor of Record:	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints
Lessee of Record:	PacifiCorp
<b>Right of Entry Lease Acres:</b>	<b>100.00</b>

Location/Description	Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
<b>T17S, R6E, SLB&amp;M Emery County, UT</b>				
Sec 25:				
Beginning at the Southeast corner of the NE¼ of the SE¼ of Section 25; thence N 160 rods; thence W 116 rods, more or less, to the center line of Cottonwood Creek; thence in a Southerly direction along the center line of said Cottonwood Creek to a point 84 rods, more or less, W of the beginning; thence E 84 rods, more or less, to the point of beginning. Containing 100 acres, more or less of fee lands.	100.00	0.00		
Sec 15:	SE¼ Relinquished 11/18/1998	0.00	160.00	
Sec 22:	NE¼ Relinquished 11/18/1998	0.00	160.00	
Total Relinquished Acres (No legal right-of-entry)		320.00		
<b>Total Right of Entry</b>		<b>100.00</b>		

<b>Federal Coal Lease UTU-88554</b>		(formerly State Coal Lease ML 48258)
Lease Issuance Date:	4/1/1999 to 4/1/2019	
Lessee of Record:	PacifiCorp	
<b>Right of Entry Lease Acres:</b>	<b>5,522.82</b>	

Location/Description		Right of Entry Acres	Relinquished Acres	Surface Owner	Subsurface Owner
T16S, R6E, SLB&M Emery County, UT					
Sec 1:	SE¼	160.00	0.00	USFS	BLM
Sec 10:	E½E½SE¼	40.00	0.00	USFS	BLM
Sec 11:	All	919.96	0.00	USFS	BLM
Sec 12:	All	640.00	0.00	USFS	BLM
Sec 13:	All	640.00	0.00	USFS	BLM
Sec 14:	All	915.20	0.00	USFS	BLM
Sec 15:	E½E½	160.00	0.00	USFS	BLM
Sec 22:	Lots 1,2,4,5,6,7	225.13	0.00	USFS	BLM
	E½NE¼,	80.00	0.00	USFS	BLM
	SW¼NE¼,	40.00	0.00	USFS	BLM
	N¼SE¼,	80.00	0.00	USFS	BLM
Sec 23:	N½,	320.00	0.00	USFS	BLM
	N¼S½	160.00	0.00	USFS	BLM
Sec 24:	N½	320.00	0.00	USFS	BLM
T16S, R7E, SLB&M Emery County, UT			0.00	USFS	BLM
Sec 6:	Lots 5,6,7,8,	122.66	0.00	USFS	BLM
	S½SE¼	80.00	0.00	USFS	BLM
Sec 7:	All	413.60	0.00	USFS	BLM
Sec 18:	Lots 1,2,	46.27	0.00	USFS	BLM
	NE¼	160.00	0.00	USFS	BLM
Total Relinquished Acres (No legal right-of-entry)			0.00		
Total Right of Entry		5,522.82			

<b>Total Federal Lease Acres</b>	<b>18,717.34</b>
<b>Total Private Fee Acres</b>	<b>1,020.00</b>
<b>Total State Lease Acres</b>	<b>0.00</b>
<b>Total</b>	<b>19,737.34</b>